



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b>
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Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Mac Air 140 N. Valley Rd. Xenia, Ohio 45385

N184KT Date: 7/27/2012

Installed new cht sensor P/N 16578-001 in #4 cylinder. Ops check good. ////////////END//////////

Signature Mark A. Trick A&P2835072  
Mark A. Trick

Mac Air 140 N. Valley Rd. Xenia, Ohio 45385

N184KT Date: 8/22/2012 Hobbs: 1429.0

Removed nose wheel fairing. Negligible change in weight and balance. Tightened nose wheel fork to within limits. ////END////

Signature Mark A. Trick A&P2835072  
Mark A. Trick

Mac Air 140 N. Valley Rd. Xenia, Ohio 45385

N184KT Date: 8/23/12 Hobbs: 1438.0


Installed 4 new Bellville washers P/N 50750-101 and one new thrust washer P/N 50545-001 on nose landing gear. Nose fork tension set to between 20 and 25 pounds. ////END////

Signature Mark A. Trick A&P2835072  
Mark A. Trick

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Mac Air 140 N. Valley Rd. Xenia, Ohio 45385  
 N184KT Date: 9/12/12 Hobbs: 1460.7

Completed a 100 hour inspection in accordance with Cirrus Maintenance Manual. Completed a compression check. Results as follows: #1-64/80, #2-70/80, #3-70/80, #4-66/80, #5-74/80, #6-67/80. Changed engine oil and filter. Serviced engine with one Champion CH48108-1 oil filter and 7 quarts Phillips X/C 20W50 oil. Cleaned, inspected and gapped all spark plugs. Ground ran engine. Ops check good. No leaks found. Researched AD's through current biweekly issue. Ass AD's found to be current. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. ////END////

Signature  A&P2835072  
 Mark A. Trick

Mac Air 140 N. Valley Rd. Xenia, Ohio 45385  
 N184KT Date: /2012 Hobbs: 1500.0

Installed new EGT probe in #1 cylinder. Ops check good. //////////////////////////////////////END////////////////////////////////////

Signature  A&P2835072  
 Mark A. Trick

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

**ARAPAHOE AERO**

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N615LM      Cirrus      SR22      S/N: 22-0477      Airframe Log Entry

21 December 2012      Hobbs Meter: 1524.4

Removed rocket motor assembly S/N: 00788. Assembled new rocket motor and igniter components in accordance with Cirrus CAPS CMM. Installed new rocket motor assembly P/N: 26601-001, S/N: 1147, as required. **New Rocket Motor Assembly Expiration Date 11 November 2022.** Removed parachute cover on aft fuselage. Removed chute assembly S/N: 790. Complied with **Cirrus SB 5X-95-13 (CAPS Strap Inspection and Grommet Installation)** by inspecting the parachute bag straps for chafing at CAPS compartment pass-through slots, enlarging existing pass-through slots and installing new grommets as outlined in Service Bulletin, no further action required. Installed rebuilt parachute assembly P/N: 15046-002S, S/N: 00779R1, rebuilt by Cirrus Design Factory Service Center, W/O# CSO 453960, dated 11-29-2012, in accordance with Cirrus CAPS CMM. **Next CAPS parachute inspection and repack due 27 November 2022.** CAPS Reefing Line Cutters were removed from original parachute pack assembly and installed onto new pack in accordance with Cirrus CAPS CMM. Cleaned old resin paste from exterior parachute cover hole, trimmed new cover to fit and installed using Epon 862 based resin paste. Filled, primed, painted, blended and polished affected area. Installed new caution placards adjacent to CAPS cover area. EGT wiring at the Delphi connector for the #1 EGT was found to be reversed. Disassembled connector and corrected installation. Operational check of engine monitoring systems satisfactory.

*L. John Wells*

L. John Wells A&P 3221132      w/o 32231

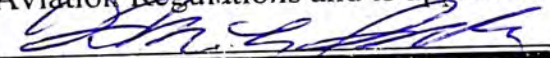



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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**ARAPAHOE AERO AVIONICS**  
 12780 E Control Tower Road Englewood, CO 80112 303.799.6289  
 N184KT Cirrus SR-22 sn: 0477 December 17, 2012  
 Hobbs: 1524.4

The ATC Transponder test and inspection required by FAR 91.413 has been complied with this date: December 17, 2012 on **Garmin GTX-327 sn: 83712716** and found to comply with FAR **Part 43 Appendix F**. Details of this test and inspection are on file at this Repair Station on our Work Order No. AV-02787.

The aircraft and/or component identified above has been inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

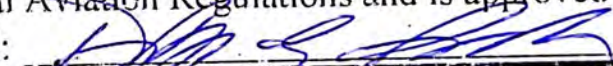
FAA CRS ZL6R006Y Signed:  AV-02787

**ARAPAHOE AERO AVIONICS**  
 12780 E Control Tower Road Englewood, CO 80112 303.799.6289  
 N184KT Cirrus SR-22 sn: 0477 December 19, 2012  
 Hobbs: 1524.4

**Garmin GNS 430W 011-01060-40 sn: 97116281**

Updated MAIN software to Version 3.20 and GPS Software to Version 3.2 per Garmin Software Service Bulletin No. 0848 Rev. B dated March 2009. Updated MAIN Software to Version 3.30 per Garmin Software Service Bulletin No. 0918 Rev. A dated August 2009. (previous versions 2.00 / 2.4). Updated Terrain Database to Version 12T1 in compliance with Garmin Service Bulletin 0820 Rev. A. (previous version 07T1)

The aircraft and/or component identified above has been inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y Signed:  AV-02787

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DATE

**ARAPAHOE AERO AVIONICS**  
 12780 E Control Tower Road Englewood, CO 80112 303.799.6289  
 N184KT Cirrus SR-22 sn: 0477 December 19, 2012  
 Hobbs: 1524.4  
 Removed STEC System 55X 01192-34-61T-30 sn: 5531 and installed one Avidyne DFC-90 Autopilot Computer 700-00170-000 Rev. 01 sn: M124481967. (R2) per STC SA00296BO issued June 18, 2010.  
 Avidyne PFD 700-00006-000 sn: D1203 Updated Software to Version R8.0.6 per Avidyne Service Bulletin No. 601-00006-111 Rev. 00 September 19, 2012.  
 Perform Flap Mod per SB 601-00170-007 Envelope Alerting and Protection functionality. Equipment has been installed and Ground Tested in accordance with Avidyne DFC 90 Installation Manual 600-00251-000 Rev.06 dated September 2012. See FAA Form 337 dated December 20, 2012 for details. Aircraft's Pitot and Static systems have been tested per FAR Part 43 Appendix E.  
 The aircraft and/or component identified above has been inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is approved for return to service.  
 FAA CRS ZL6R006Y Signed: *[Signature]* AV-02787

1/15 2013	1530.0			C/W OPTIONAL SB2X-53-03 (TAILTIEDOWN ASSY REPLACEMENT) <i>[Signature]</i> APP 1525010-1A
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DATE				

MacAir 140 N. Valley Rd. Xenia, Ohio 45385  
 N184KT Date: 3/29/2013 Hobbs: 1555.9

Completed a 100 hour inspection in accordance with Cirrus Maintenance Manual. Inspected all cables, pulleys, hinges and bellcranks. Inspected ELT in accordance with FAR 91.207(d). Found satisfactory. ELT battery due April 2016. Installed new Brackett air filter element P/N BA-24. Installed new brake linings P/N 066-10500 on right hand brake. Installed new Flight Custom III 15x6.00-6 tires on left and right main wheels. Installed new muffler P/N 14836-001. Serviced aircraft battery. Researched AD's through current biweekly issue. I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. ///END///

Signature Mark A. Trick A&P2835072  
 Mark A. Trick

MacAir 140 N. Valley Rd. Xenia, Ohio 45385  
 N184KT Date: 4/3/2013 Hobbs: 1565.7

Installed new upper landing gear brackets P/N 13522-001 on left and right main landing gear. ///END///

Signature Mark A. Trick A&P2835072  
 Mark A. Trick



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DATE

MAKE Cirrus  
MODEL SR22  
S/N 0477  
REG NO N184KT  
WORK ORDER  
29304-04-2013 OBM



**Commander Aero, Inc.**  
Repair Station No GA5R-876M  
10570 Springboro Pike  
Miamisburg, Ohio 45342 USA  
Phone 888-881-5580

DATE 4/4/2013  
A/C TSN  
HOBBBS 15663

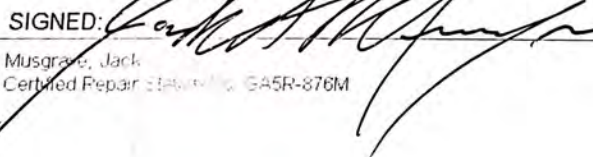
**Avionics Entries**

(1) Troubleshoot Avidyne EXP-5000 PFD/DFC-90 Autopilot System. Verified PFD "Not Communicating with Autopilot". Isolated fault to defective EXP-5000 PFD. Removed defective EXP-5000, P/N 700-00006-000, S/N D1203 and installed Warranty Exchange EXP-5000, P/N 700-00006-000, S/N D11162. Performed Static System Leak Test I.A.W. FAR Part 43, Appendix E. Performed "Mag Cal" and operational testes I.A.W. Avidyne EXP-5000 Installation Manual, P/N 600-00141-010 Rev 05, Oct. 16, 2009. All Tests & Inspections within specified tolerances

Maintenance Release

The aircraft and/or component(s) on N184KT was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 29304-04-2013 OBM.

DATE: 4/4/2013

SIGNED:   
Musgrave, Jack  
Certified Repair Station No. GA5R-876M

Work Order: 29304-04-2013 OBM

Printed by EBis 3 (datcomedia.com)



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Model: C-440  
 M.C.R. 2422  
 Date Rec'd:  
 N.T. No. 211001  
 Work Order: 2013-05-2013  
 Date: 05/24/2013



**Commander Aero, Inc.**  
 10000 1st St. S. #100  
 Minneapolis, MN 55425  
 Phone: 612-831-1000

**Airframe Entries**

(1) Repaired crack in filler material around CAPS cover and painted

**Maintenance Interval**

The serial airframe component(s) on N1144-1 was repaired and inspected in accordance with current FAA rules of the Federal Aviation Regulations. The work was found satisfactory for return to service with respect to the work performed. Further details of the repair are on file at this repair station. Work Order No. 2013-05-2013

DATE: 5/24/2013

SIGNED

*Alvin Mungler*

Work Order 2013-05-2013

Minute 4000  
 Certified by: [Signature] Station No. 1454-0102

Printed by EDS 3 (datacenter.com)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

MacAir 140 N. Valley Rd. Xenia, Ohio 45385  
 N184KT Date: 6/7/2013 Hobbs: 1636.0  
 Installed new landing light ballast assembly P/N 12580-104. Ops check good. ////////////////END//////////////////  
 Signature Mark A. Trick A&P2835072  
 Mark A. Trick

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MacAir 140 N. Valley Rd. Xenia, Ohio 45385  
 N184KT Date: 9/6/2013 Hobbs: 1730.7 TTAF: 1730.5  
 Completed a 100 hour inspection in accordance with Cirrus Maintenance Manual. Inspected all cables, pulleys, hinges and bellcranks. Inspected ELT in accordance with FAR 91.207(d). Found satisfactory. ELT battery due April 2016. Rotated left and right main tires on wheels. Installed new right inboard main wheel fairing bracket. Installed new Brackett air filter element P/N BA-24. Serviced aircraft battery.  
 Researched AD's through current biweekly issue. I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. ////END////  
 Signature Mark A. Trick A&P2835072  
 Mark A. Trick

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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**Glendale Aero Services**

6841 N. Glen Harbor Blvd  
Glendale, AZ 85309  
623-414-4930

Registration: **N184KT**

Date: 3/11/2014

Model: Cirrus SR-22

S/N: 0477

W/O: 6000846

Hobbs: 1834.4

TTAF: 1834.4

**AIRFRAME LOG**

Complied with 100hr inspection IAW 14 CFR 43 Appendix D using the Cirrus SR-22 100 hr inspection checklist, chapter 5.

**Life Limited Parts Status:**

1. CAPS Rocket Motor p/n 26601-001, s/n 1147. Expires 11/11/2022
2. CAPS Parachute p/n 15046-002S, s/n 00779R1. Expires 11/27/2022
3. CAPS Reefing Line Cutters p/n 5212, s/n T0502J002, Lot 011. Expires 6/2015
5. ELT Battery Pack. Expires 4/2016

AD's checked thru T-Data Rev 2014-04, see attached AD compliance list for details.

Complied with 14 CFR 91.207 (d) ELT by installation inspection and operational check. Battery expires 4/2016

Cleaned and inspected all components of the throttle control linkage in pedestal. Applied Aeroshell 22 synthetic lubricant to throttle/ propeller governor plate. Operational check normal. Maintenance performed IAW the Cirrus SR-22 MM chapter 76.

Placed airplane on jacks, removed all wheels and brake assemblies for inspection, repacked all bearings and serviced tires to proper inflation. Re-installed wheels and brakes on aircraft. Leak and operational checks normal.

Removed existing brake discs and linings. Installed new brake discs p/n 164-01501 on both LH and RH MLG wheels. Installed new linings p/n 066-10500, qty 8. Re-installed wheels on aircraft. During post inspection run-up, burnt new linings in. Installation performed IAW the Cleveland AWBCMM0001-8 manual. Operational and leak check normal.

*I certify this aircraft has been inspected in accordance with an 100hr inspection and was determined to be in airworthy condition*

SIGNATURE: James Butler

FAA AUTHORIZATION: 2833700 IA




YEA

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

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<b>Make</b>	CIRRUS SR22	<b>HOBBS</b>	1927.2 hr.
<b>N#</b>	N184KT	<b>TT</b>	1927.2 hr.
<b>SN#</b>	477	<b>Date</b>	29 MAY 2014

DAT

Description

- (1) Performed 100 hr/ANNUAL airframe inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Inspected ELT Battery IAW FAR 91.207 d, next battery replacement due APR 2016.
- (3) Replaced remote battery, replacement due MAR 2021
- (4) Left and right main tires and tubes changed P/N 301-249-021 & P/N 302-246-401.
- (5) Replace right wheel main fairing attach bracket.
- (6) Replaced the nose gear assembly P/N14082-006, S/N 22-5110.
- (7) Replaced #2 batteries. Replaced 4 springs on exhaust system. P/N50442-001.
- (8) Sealed fuel leak on right mid wing fuel panel. Replaced exhaust system grounding straps P/N MS25083-6886.
- (9) Replaced Rt MLG brake shim. P/N 10492-003.
- (10) Replaced the BA-24 air filter.
- (11) Replaced nose gear pucks P/N13386-001 and rebound puck P/N 13386-001.
- (12) Repaired crack in nose landing gear fairing.
- (13) Researched all AD's for compliance. See compliance records.
- (14) Operational & leak tests satisfactory. Aircraft approved for return to service.
- (15) I certify that this aircraft has been inspected IAW a 100 hr/ANNUAL airframe inspection and was determined to be in an airworthy condition.

JOSEPH CALLEWAERT

A&P 2761630 IA

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

<b>Make</b>	CIRRUS SR22	<b>HOBBS</b>	1982.4 hr.
<b>N#</b>	N184KT	<b>TT</b>	1982.4 hr.
<b>SN#</b>	477	<b>Date</b>	9 AUG 2014

Description

- (1) Performed 50 hr. airframe inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Researched and C/W all AD's. See compliance records.
- (3) Operational & leak tests satisfactory. Aircraft approved for return to service.
- (4) I certify that this aircraft has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.

JOSEPH CALLEWAERT

A&P 2761630

YEA

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

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Make	CIRRUS SR22	HOBBS	1987.6 hr.
N#	N184KT	TT	1987.6 hr
SN#	477	Date	12 AUG 2014

Description

- (1) Removed and replaced #1 Alternator with Plane Power Alternator P/N C28-150, S/N 150-143101.
- (2) Replaced #1 battery with Concorde, P/N RG24-15M, S/N 40677222.
- (3) Calculated weight and balance for new alternator and entered data in the aircraft POH. A Gill Battery was removed; did not calculate new weight and balance for the Concord install; the weight and balance in the POH is based on a previous Concord battery being installed.
- (4) Operational & leak tests satisfactory. Aircraft approved for return to service.

Ryan Bruss

A&P 2745991



MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

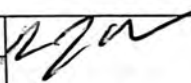
Make	CIRRUS SR22	HOBBS	2023.6 hr.
N#	N184KT	TT	2023.6 hr.
SN#	477	Date	27 AUG 2014

Description

- (1) Performed 100 hr airframe inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Inspected ELT Battery IAW FAR 91.207 d, next battery replacement due APR 2016.
- (3) Remote battery, replacement due MAR 2021
- (4) Reversed main tires on rims to balance wear. Replaced nose tire, P/N 301-016-006 and tube, P/N 302-013-400.
- (5) Replaced Air Scoop Filter, P/N BA-24. Replaced 4 Belleville washers P/N 50750-00 on nose gear.
- (6) Researched all AD's for compliance. See compliance records.
- (7) Operational & leak tests satisfactory. Aircraft approved for return to service.
- (8) I certify that this aircraft has been inspected IAW a 100 hr airframe inspection and was determined to be in an airworthy condition.

Ryan Bruss

A&P 2745991





YEA

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

Make	CIRRUS SR22	HOBBS	2024.5 hr.
N#	N184KT	TT	2024.5 hr.
SN#	477	Date	5 SEP 2014

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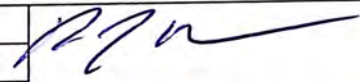
DA1

Description

- (1) Replaced pilot and copilot latch rod end bushings. P/N 50145-002
- (2) Aircraft approved for return to service.

Ryan Bruss

A&P 2745991



MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

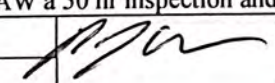
Make	CIRRUS SR22	HOBBS	2067.8 hr.
N#	N184KT	TT	2067.8 hr
SN#	477	Date	21 OCT 2014

Description

- (1) Performed 50 hr. airframe inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/8 qtr. Phillips 20W-50 XC oil and AA48109 filter.
- (3) Took SOAP sample
- (4) Researched and C/W all AD's. See compliance records.
- (5) Operational & leak tests satisfactory. Aircraft approved for return to service.
- (6) I certify that this aircraft has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.

Ryan Bruss

A&P 2745991




YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**ARAPAHOE AERO**

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N184KT      Cirrus      SR22      S/N: 22-0477      Airframe Log Entry

10 December 2014      Hobbs Meter: 2092.7

Installed new reefing line cutters, manufacture date 10/14, S/N's: 7489 & 7497, as included in Cirrus kit P/N: 25347-002. Cutters installed in reference to Cirrus Component Maintenance Manual. **Next Reefing Line Cutter replacement due October 2020.** Adjusted copilot door lower latch pin. Lubricated all cabin door latch pin guides and receivers. Cabin door operational checks satisfactory.

*L. John Wells*      L. John Wells A&P 3221132      w/o 35063

**ARAPAHOE AERO AVIONICS**

12780 E Control Tower Road Englewood, CO 80112 303.799.6289

N184KT Cirrus SR-22 sn: 0477      December 9, 2014

Hobbs: 2092.7

United Instrument Altimeter 5934D-3 sn: 429622 has been tested and inspected per FAR 91.411 Part 43 Appendix E to 20K' by Centennial Instruments Inc. on their WO# 9732 dated December 9, 2014. See their 8130-3 issued this date. Avidyne PFD 700-00006-000 sn: D1162 Altimeter has been tested per FAR 91.411 Part 43 Appendix E to 25K' by Arapahoe Aero Avionics on our WO # AV-03306 dated December 9, 2014. See our 8130-3 issued this date. Aircraft's Pitot and Static systems have been tested per FAR Part 43 Appendix E. The aircraft and/or component identified above has been inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y Signed: *[Signature]*      AV-03306



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DATE				

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

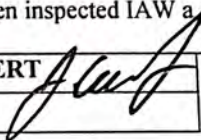
Make	CIRRUS SR22	HOBBS	2127.1 hr.
N#	N184KT	TT	2127.1 hr.
SN#	477	Date	20 MAR 2015

Description

- (1) Performed 100 hr/ANNUAL airframe inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Inspected ELT Battery IAW FAR 91.207 d, next battery replacement due APR 2016. Remote battery, replacement due MAR 2021
- (3) Complied with SB2X-32-19R3, Nose Gear Inspection, No defects noted.
- (4) CSB08-3B: Throttle and Mixture Control Levers. Replaced mixture lever with stainless steel lever, P/N656209-10.
- (5) Replace Bellville washer and nut, P/N50750-101 and P/N 04-1372.
- (6) Replaced right main brake pads, P/N 066-10500.
- (7) Secured aft tie down point.
- (8) Check fuel settings PER SID97-3F.
- (9) Researched all AD's for compliance. See compliance records.
- (10) Operational & leak tests satisfactory. Aircraft approved for return to service.
- (11) I certify that this aircraft has been inspected IAW a 100 hr/ANNUAL airframe inspection and was determined to be in an airworthy condition.

JOSEPH CALLEWAERT

A&P 2761630 IA




YE

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

DA

<b>Make</b>	CIRRUS SR22	<b>HOBBS</b>	2177.8 hr.
<b>N#</b>	N184KT	<b>TT</b>	2177.8 hr.
<b>SN#</b>	477	<b>Date</b>	23 APR 2015

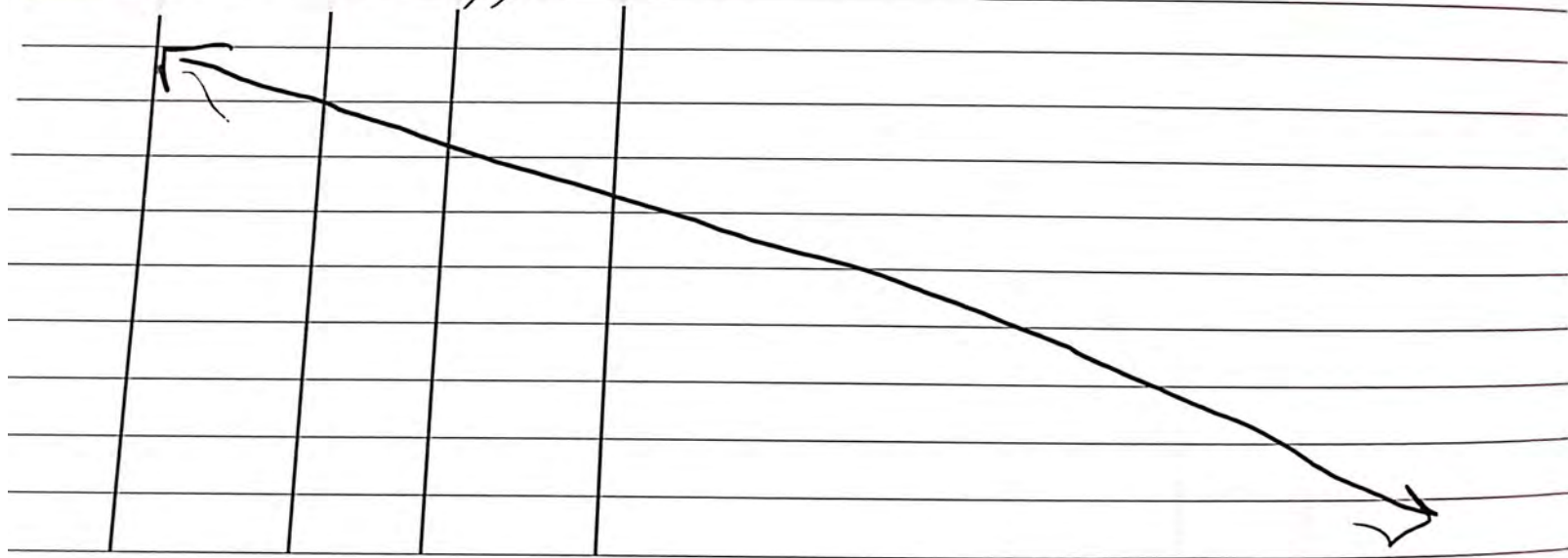
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(tries.)

Description

- (1) Performed 50 hr. airframe inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/8 qtr. Phillips 20W-50 XC oil and AA48109 filter.
- (3) Took SOAP sample
- (4) Replaced broken left wheel fairing bracket P/N 13522-001 and Wheel fairing plug P/N 50498-200.
- (5) Researched and C/W all AD's. See compliance records.
- (6) Operational & leak tests satisfactory. Aircraft approved for return to service.
- (7) I certify that this aircraft has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.

Joseph Callewaert

A&P 2761630



YEAR	RECORDING	TODAYS	TOTAL	Description of Inspections Tests Repairs and Alterations	Number of entries.)
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MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

Make	CIRRUS SR22	FLT TIME METER	0.0 HR.
N#	N184KT	TT (BASED ON HOBBS METER)	2184.6 HRS.
SN#	477	Date	12 JUN 2015

Description

- (1) Performed 100 hr airframe inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Inspected ELT Battery IAW FAR 91.207 d, next battery replacement due APR 2016.
- (3) Remote battery, replacement due MAR 2021
- (4) Removed engine and installed Continental rebuilt aircraft engine IO 550 N 41 B, S/N 1011876.
- (5) Removed propeller. Propeller overhauled by Tiffin Aire, Inc., 1778 West U.S. 224, Tiffin, Ohio 44883. Reinstalled propeller on aircraft P/N PHC-J3YF-1RF, S/N FP2141B
- (6) Removed propeller governor. Propeller governor completely overhauled by Tiffin Aire, Inc., 1778 West U.S. 224, Tiffin, Ohio 44883. Reinstalled propeller governor on aircraft, P/N D210760, S/N 00383.
- (7) #2 alternator overhauled by B&C SPECIALTY PRODUCTS, INC. 123 EAST 4<sup>TH</sup> STREET, NEWTON, KS 67114-0894; S/N 12107923K.
- (8) Exhaust system overhauled/repared by Dawley Aviation.
- (9) Installed Flt Hr. meter IAW SB 2X-31-01 Flt Hr. meter reads 0.0 hrs. Total Aircraft time is 2184.6 hrs.
- (10) Blended out chaffing found on right lower tube on engine mount. Primed and painted the area then painted the area red for easy reference; per Cirrus Tech Support e-mail dated: 5 JUN 2015.
- (11) C/W SB2X-32-19R3 Nose Gear Inspection, no defects noted.
- (12) Replaced RH wheel fairing bracket, P/N 17205-002..
- (13) Removed starter Sky-Tec Model# C24ST3 S/N 4C3-361465 and installed New Sky-Tec starter Model # C24ST5 S/N 4C5-491212
- (14) Removed #1 alternator Model# R-C46845, S/N 015BA040R and reinstalled Plane Power #1 alternator Model# R-C28150, S/N 150-143101 previously installed on engine removed.
- (15) Researched all AD's for compliance. See compliance records.
- (16) Operational & leak tests satisfactory. Aircraft approved for return to service.
- (17) I certify that this aircraft has been inspected IAW a 100 hr. airframe inspection and was determined to be in an airworthy condition.

Joseph Callewaert

A&P 2761630

YEAR:	RECORDING	TODAYS	TOTAL	<b>Description of Inspections. Tests. Repairs and Alterations</b>
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MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

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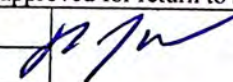
<b>DATE</b>	<b>Make</b>	CIRRUS SR22	<b>FLT TIME METER</b>	10.7 HR.
	<b>N#</b>	N184KT	<b>TT (BASED ON HOBBS METER)</b>	2197.4 HRS.
	<b>SN#</b>	477	<b>Date</b>	19 JUN 2015

Description

(1) Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/7.5 qtr. Phillips 20W-50 XC oil and AA48108 filter.

(2) Operational & leak tests satisfactory. Aircraft approved for return to service.

Ryan Bruss

A&P 2745991 

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

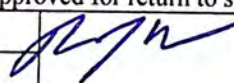
<b>Make</b>	CIRRUS SR22	<b>FLT TIME METER</b>	22.1 HR.
<b>N#</b>	N184KT	<b>TT (BASED ON HOBBS METER)</b>	2210.5 HRS.
<b>SN#</b>	477	<b>Date</b>	13 JUL 2015

Description

(1) Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/7.5 qtr. Phillips 20W-50 XC oil and AA48108 filter.

(2) Operational & leak tests satisfactory. Aircraft approved for return to service.

Ryan Bruss

A&P 2745991 

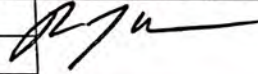

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

Make	CIRRUS SR22	FLT TIME METER	49.0 hr.
N#	N184KT	TT	2241.6 hr.
SN#	477	Date	7 AUG 2015

Description

- (1) Performed 50 hr. airframe inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/8 qtr. Phillips 20W-50 XC oil and AA48109 filter.
- (3) Took SOAP sample
- (4) Replaced broken right wheel fairing bracket P/N 17205-002.
- (5) Researched and C/W all AD's. See compliance records.
- (6) Operational & leak tests satisfactory. Aircraft approved for return to service.
- (7) I certify that this aircraft has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.

Ryan Bruss  
A&P 2745991



MAKE Cirrus  
MODEL SR22  
S/N 0477  
REG NO N184KT  
WORK ORDER:  
29922-07-2015



Commander Aero, Inc.

Repair Station No GA5R-876M  
10570 Springboro Pike  
Miamisburg, Ohio 45342 USA  
Phone: 888-881-5580

DATE 8/12/2015  
A/C TSN  
HOURS 2260.9

Avionics Entries

- (1) Removed #1 Garmin GNS-430W, Nav/Com/GPS Unit, P/N 011-001060-40, S/N 97116281 and Replaced with Avidyne IFD-440 FMS/GPS/Nav/Com Unit, P/N 700-00179-000, Rev 00, S/N M152462284. Replacement performed Per Avidyne IFD540 & IFD440 Installation Manual Doc No: 800-00000-000, Rev 04, dated 04/09/15 and STC SA00343BO, Dated July 24, 2014, Amended June 18, 2015. The aircraft weight & balance was not changed by this modification. See FAA Form 337, this date.

Maintenance Release

The aircraft and/or component(s) on N184KT was repaired and inspected in accordance with current FAR's rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 29922-07-2015.

DATE: 8/12/2015

SIGNED:

Musgrave, Jack  
Certified Repair Station No GA5R-876M



Work Order: 29922-07-2015

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YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2015 9/10 <i>AM</i>				<div data-bbox="483 430 651 560"> <p>MAKE: Cirrus MODEL: SR22 S/N: 0477 REG NO: N184KT WORK ORDER: 29923-07-2015</p> </div> <div data-bbox="735 430 850 511"> </div> <div data-bbox="861 430 1155 560"> <p><b>Commander Aero, Inc.</b> Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580</p> </div> <div data-bbox="1606 438 1753 511"> <p>DATE: 9/10/2015 A/C TSN: HOBBS: 2295.1</p> </div> <div data-bbox="483 568 693 600"> <p><b>Avionics Entries</b></p> </div> <div data-bbox="472 609 1722 722"> <p>(1) Removed Garmin GTX-327 Mode "A/C" Transponder, P/N, 011-00490-00, S/N 83712716, And Installed Avidyne AXP-340, Mode "S", ADS-B Compliant Transponder, P/N, 200-00247-000, S/N 00748. Installation performed Per Avidyne AXP-340 Mode S Transponder Installation Manual, Doc No: 600-00308-000, Rev 00, dated 01/09/15, and STC SA00352BO, Dated April 09, 2015. The Aircraft's Weight &amp; Balance was Not Changed by this Modification. See FAA Form 337, this date.</p> </div> <div data-bbox="472 730 661 763"> <p>Maintenance Release</p> </div> <div data-bbox="462 771 1722 852"> <p>The aircraft and/or component(s) on N184KT was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 29923-07-2015.</p> </div> <div data-bbox="462 868 651 909"> <p>DATE: 9/10/2015</p> </div> <div data-bbox="777 868 1753 917"> <p>SIGNED: <i>[Signature]</i> Work Order: 29923-07-2015</p> </div> <div data-bbox="777 917 1123 974"> <p>Musgrave, Eric Certified Repair Station No. GA5R-876M</p> </div> <div data-bbox="1396 917 1753 958"> <p>Printed by EBis 3 (datcomedia.com)</p> </div>

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

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Make	CIRRUS SR22	FLT TIME METER	96.2 HR.
N#	N184KT	TT (BASED ON HOBBS METER)	2295.5 HRS.
SN#	477	Date	15 SEP 2015

number of  
entries.)

Description

- (1) Performed 100 hr/ANNUAL airframe inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Inspected ELT Battery IAW FAR 91.207 d, next battery replacement due APR 2016.
- (3) Remote battery, replacement due MAR 2021.
- (4) Replaced Air Scoop Filter, P/N BA-16.
- (5) Replaced yellow brake temperature indicator, P/N 51698-003.
- (6) Replaced right main tire and tube, P/N301-249-006 and P/N 302-246-401.
- (7) C/W SB2X-32-19R3 Nose Gear Inspection, no defects noted.
- (8) C/W SB2X-28-12R1 "Electric Fuel Pump Inspection", no defects noted.
- (9) Replaced Bellville washers on nose gear.
- (10) Adjusted left exhaust ball joint.
- (11) Re-positioned right exhaust shroud.
- (12) Researched all AD's for compliance. See compliance records.
- (13) Operational & leak tests satisfactory. Aircraft approved for return to service.
- (14) I certify that this aircraft has been inspected IAW a 100 hr/ANNUAL airframe inspection and was determined to be in an airworthy condition.

Joseph Callewaert

A&P 2761630 IA

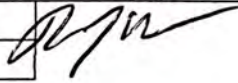
01-13-2016 WO 54609 CIRRUS SR22 SN 0477 N184KT HOBBS 2366.4

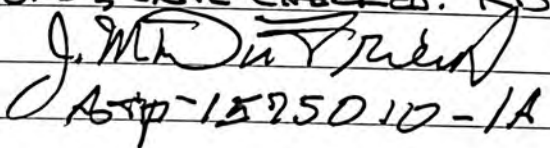
Service Bulletin 601-00182-023 Rev.00 to upgrade PN 700-00179-000 IFD  
Software to version 10.1.1.0 complied with.

A&P 2772114 IA  
Arizona Air-Craftsman

Philip M. McQuaid

YEAR:	Make	CIRRUS SR22	FLT TIME METER	137.9 hr.
	N#	N184KT	TT	2342.9 hr.
	SN#	477	Date	20 OCT 2015

DATE	Description			
	(1) Performed 50 hr. airframe inspection IAW Cirrus SR22 series service manual & inspection checklist. (2) Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/8 qtr. Phillips 20W-50 XC oil and AA48109 filter. (3) Took SOAP sample (4) Removed and replaced engine starter adapter. P/N 642083A12. (5) Researched and C/W all AD's. See compliance records. (6) Operational & leak tests satisfactory. Aircraft approved for return to service. (7) I certify that this aircraft has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.			
	Ryan Bruss			
	A&P 2745991			

2/15/16	159.9		2367.1	TKS METERING PUMP REMOVED, OVERTHAULED, AND REINSTALLED IAW CIRRUS AMM 30-05(A)
				TKS FILTER REPLACED IAW CIRRUS AMM 30-05(B)
				SYSTEM PURGED, OPS & LEAK CHECKED. RJS
				 ASTP-1575010-1A

YEAR:	<b>FAA - PMA</b>			<b>Tests, Repairs and Alterations</b> (Name, Rating and Certificate Number of back pages for other specific entries.)
DATE	<p>This tag certifies that Sky-Tec Model No. <u>C24ST4</u>  Serial No. <u>4C4-381504</u> was manufactured new on <u>22 Sep 2015</u>  by Sky-Tec under the authority of FAA-PMA No. PQ0852SW  Supplement No. <u>12</u> in accordance with Sky-Tec's  FAA-Approved Quality System (14CFR Part 21, Subpart K).  This article has been determined to be airworthy.  For installation eligibility see: <a href="http://www.skytecair.com/eligibility.htm">www.skytecair.com/eligibility.htm</a>  Installed on <u>N 184K</u> by <u>[Signature]</u> <u>AIP2745991</u>  (Aircraft) (Mechanic)</p>			
	Form CC1108-1			
	<b>2DC86 A7554 FFBBF</b>			
	<b>ACK Technologies Inc</b>			
	<b>Model E-04 ELT</b>			

YEAR:

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

ONE  
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25.)

	Make	CIRRUS SR22	FLT TIME METER	175.4 HR.
	N#	N184KT	TT (BASED ON HOBBS METER)	2383.9 HRS.
DATE	SN#	477	Date	29 MAR 2016

Description

- (1) Performed 100 hr airframe inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Replaced ELT, installed ACK Technologies Inc. Model E-14 ELT S/N 015018.
- (3) Inspected ELT Battery IAW FAR 91.207 d, next battery replacement due 14 MAR 2021.
- (4) Remote battery, replacement due MAR 2021.
- (5) Completed SOAP sample.
- (6) Replaced aircraft battery, Concord P/N RG24-15M, S/N 40788298.
- (7) C/W SB2X-32-19R3 Nose Gear Inspection, no defects noted.
- (8) Removed starter Sky-Tec P/N C24ST5 S/N 4C5-491212 and installed New Sky-Tec starter P/N C24ST4, S/N 4C4-381504.
- (9) Complied with SB2X-28-12 "Fuel Pump Inspection", no defects noted.
- (10) Replaced left and right brake pads, P/N066-10500.
- (11) Replaced starter solenoid P/N X61-0031 and master solenoid P/N 70-117224, Ops. checked good.
- (12) Replaced air scoop filter P/N BA-24.
- (13) Researched all AD's for compliance. See compliance records.
- (14) Operational & leak tests satisfactory. Aircraft approved for return to service.
- (15) I certify that this aircraft has been inspected IAW a 100 hr. airframe inspection and was determined to be in an airworthy condition.

Ryan Bruss

A&P 2745991

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

	Make	CIRRUS SR22	FLT TIME METER	175.4 HR.
	N#	N184KT	TT (BASED ON HOBBS METER)	2383.9 HRS.
	SN#	477	Date	29 MAR 2016

Description

- (1) Removed #2 Garmin GNS-430, Nav/Com/GPS Unit, P/N 011-00280-10, S/N 97112579 and Replaced with Avidyne IFD-440 FMS/GPS/Nav/Com Unit, P/N 700-0179-000, S/N M160583575. Replacement performed Per Avidyne IFD540 and IFD 440 Installation Manual Doc No. 600-00299-000, Rev 08 dated 3/1/16 and STC SA00343BO, dated 07/24/14, amended 06/18/15. The weight and balance was not changed by this modification. See FAA Form 337, this date.

Joseph Callewaert

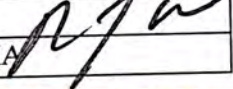
A&P 2761630 IA



MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

<b>YEA</b>	<b>Make</b>	CIRRUS SR22	<b>FLT TIME METER</b>	254.3 HR.	<b>ions of es.)</b>
	<b>N#</b>	N184KT	<b>TT (BASED ON HOBBS METER)</b>	2472.0 HRS.	
	<b>SN#</b>	477	<b>Date</b>	1 AUG 2016	
	<b>Description</b>				

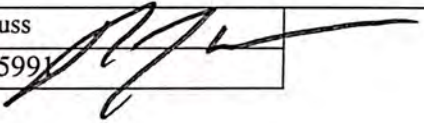
- (1) Performed 100 hr/ANNUAL airframe inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Inspected ELT Battery IAW FAR 91.207 d, next battery replacement due APR 2017.
- (3) Remote battery, replacement due MAR 2021.
- (4) Took Oil Sample.
- (5) Replaced Air Scoop Filter, P/N BA-16.
- (6) Complied with SB2X-32-19R3 Nose Gear Inspection, no defects noted.
- (7) Complied with SB2X-28-12R1 "Electric Fuel Pump Inspection", no defects noted.
- (8) Replaced Bellville washers, thrust washer and nut on nose gear. P/N 50750-101, P/N 50545-001 and P/N 04-01372.
- (9) Complied with SB2X-52-08R1, "Catch/Diverter and Gas Strut Replacement, P/N 70542-001.
- (10) Tightened screws mounting aileron trim motor to case.
- (11) Replaced broken safety wire on TKS drain.
- (12) Resealed right wing outboard section of lower wing route panel.
- (13) Researched all AD's for compliance. See compliance records.
- (14) Operational & leak tests satisfactory. Aircraft approved for return to service.
- (15) I certify that this aircraft has been inspected IAW a 100 hr/ANNUAL. airframe inspection and was determined to be in an airworthy condition.

Ryan Bruss  
A&P 2745991IA 

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

<b>Make</b>	CIRRUS SR22	<b>FLT TIME METER</b>	275.8 HR.
<b>N#</b>	N184KT	<b>TT (BASED ON HOBBS METER)</b>	2496.3 HRS.
<b>SN#</b>	477	<b>Date</b>	16 AUG 2016

- (1) Replaced GPS antenna and cable with WAAS antenna, P/N 013-00235-00, S/N 125851 and cable P/N COAX-ASSY.
- (2) Operational & leak tests satisfactory. Aircraft approved for return to service.

Ryan Bruss  
A&P 2745991 

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MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

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Make	CIRRUS SR22	FLT TIME METER	267.9 HR.
N#	N184KT	TT (BASED ON HOBBS METER)	2487.8 HRS.
SN#	477	Date	8 AUG 2016

Description

- (1) Removed Cirrus Factory Installed LoPresti Aviation Boom Beam Landing Light System.
- (2) Installed LoPresti Aviation Boom Beam Kit LSM-500-082-17, Ballast P/N LSM-SCD-019-5, S/N 57248, Lamp P/N LSM-SCD-009-1 S/N 57339. LoPresti Aviation Boom Beam Kit LSM-500-082-17 was installed IAW LoPresti Aviation Master Drawing List Report Number 43 Revision AC and STC SA02279AT Rev R, dated 7 July 2016.
- (3) Effect on weight and balance negligible.
- (4) See FAA Form 337 same date.
- (5) System OPS checked good.

Joseph Callewaert

A&P 2761630 IA

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

Make	CIRRUS SR22	FLT TIME METER	300.0 hr.
N#	N184KT	TT	2523.5 hr.
SN#	477	Date	15 SEP 2016

Description

- (1) Performed 50 hr. airframe inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Removed oil & filter. Cut open filter, no abnormalities noted. Serviced w/8 qtr. Phillips 20W-50 XC oil and AA48109 filter.
- (3) Took SOAP sample
- (4) Researched and C/W all AD's. See compliance records.
- (5) Operational & leak tests satisfactory. Aircraft approved for return to service.
- (6) I certify that this aircraft has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.

Ryan Bruss

A&P 2745991





MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT

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Make	CIRRUS SR22	FLT TIME METER	339.1HR.
N#	N184KT	TT (BASED ON HOBBS METER)	2569.1 HRS.
SN#	477	Date	1 NOV 2016

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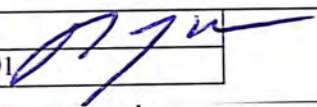
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Description

- (1) Performed 100 hr airframe inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Inspected ELT Battery IAW FAR 91.207 d, next battery replacement due 14 MAR 2021.
- (3) Completed SOAP sample.
- (4) C/W SB2X-32-19R3 Nose Gear Inspection, no defects noted. *remote N*
- (5) Complied with SB2X-28-12 "Fuel Pump Inspection", no defects noted.
- (6) Replaced air filter P/N BA-24.
- (7) Replaced springs, P/N 50221-001 and bolt, P/N AN3C14 at left exhaust ball joint.
- (8) Replaced EGT probe, P/N 16579-002 on #1 engine exhaust pipe.
- (9) Researched all AD's for compliance. See compliance records.
- (10) Operational & leak tests satisfactory. Aircraft approved for return to service.
- (11) I certify that this aircraft has been inspected IAW a 100 hr. airframe inspection and was determined to be in an airworthy condition.

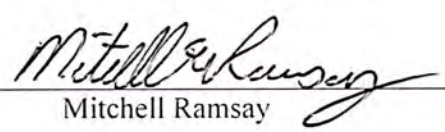
Ryan Bruss

A&P 2745991 

01-05-2017 WO 54890 N184KT SR22 SN 0477 TACH 0372.4

Updated EX5000 MFD software to version 8.1.1, PN 530-00201-100, Revision 01 IAW Avidyne SB 601-00004-102, Revision 1 dated January 23, 2012.

CRS ZM3R029M  
Arizona Air-Craftsman

  
Mitchell Ramsay