
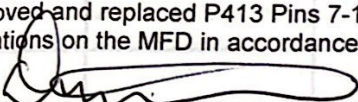


## MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  <p><b>LANDMARK AVIATION</b></p> </div> <div style="width: 30%;"> <p>330 Aviation Way Frederick, MD-21701 301.662.8156</p> </div> <div style="width: 30%;"> <p>Model: SR22 S/N: 4168 SO#: A05-15-13297</p> </div> <div style="width: 30%;"> <p>Date: February 10, 2015 Reg No: N824KB FLT Hobbs: 8.3    Hobbs: 13.0</p> </div> </div>	
		<p>Removed and replaced P413 Pins 7-12 (p/n 50276-001; Left &amp; Right TKS Level Switch). Cycled power and verified proper TKS Level indications on the MFD in accordance with the CDC SR22 MM Chapter 30-07.</p> <p> CRS LC1R291K David E. Shelton for Landmark Aviation-FDK</p>	

### AvDyne AeroServices, LLC

<b>MAKE:</b> Cirrus	<b>DATE:</b> 04/01/15
<b>MODEL:</b> SR22	<b>WORKORDER:</b> 15-04-002
<b>SERIAL NO.:</b> 4168	<b>TOTAL TIME:</b> 66.2
<b>REGISTRATION NO.:</b> N824KB	<b>TAC TIME:</b> 52.9

1. Replaced RH main tire with new GYFCII 15x6.0-6, 10ply tubless SN 50512022. IAW CMM 32-40. Inflated to 62psi. RH gear fairings reinstalled.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturer maintenance instructions and was found airworthy for return to service.

Pertinent details of the repair are on file at agency under Work Order No.: 15-04-002

Date: 04/01/15

Signed:   
For AvDyne AeroServices LLC CRS #Y7NR985Y







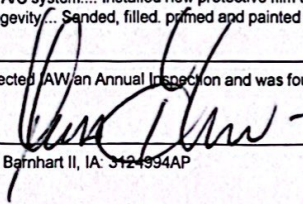






Aircraft Registration Number: \_\_\_\_\_

Aircraft Serial Number \_\_\_\_\_

Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work
				<p>MAKE: Cirrus MODEL: SR22 S/N: 4168 REG. NO: N824KB WORK ORDER: 4575-06-2016</p> <p><b>ADVANCED Fly Advanced</b> 530 Airport Rd. Litz, PA 17543 Phone: 717-735-5179</p> <p>DATE: 6/17/2016 A/C TSN: 500 HOBBS: 613</p> <p><b>rious Page</b></p> <p><b>Airframe Entries</b> Annual Airframe Inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D. with reference to the Cirrus AMM check list ch 5-20. Performed a light check. Lubed airframe. Checked cable tensions. Serviced the gascolator. ELT inspected in accordance with FAR 91.207(d). ELT batteries due 10/2019. All AD's current thru 2016-12... C/W SB 2X-25-22 ELT 1000 Inspection, no defects... C/W SB 2X-28-12 R1 Electric Fuel Pump Inspection, no defects... C/W SB 2X-32-22 NLG strut inspection, no defects... SB 2X-33-06 Nav/Strobe Light Gasket, PCW... C/W SB 2X-52-08 R1 Catcher/Diverter and Gas Strut Rod End Replacement... C/W SB 2X-53-05 R1 Wing Walks... C/W SB 2X-95-12 CAPS CMM line cutters rigging illustration error, no defects... Removed and replaced the #2 batteries... Removed and installed the R/H exhaust to repair the #1 header collector bracket bolt hole, installed a new bolt... Repaired the forward R/H engine baffling... Secured the alt #2 positive cable from chafing the prop governor... Adjusted the prop blade deice tubes accordingly... Re-tensioned all exhaust spring hardware... Re-torqued the lower rudder hinge bolt... Removed and replaced the bearings in both aileron actuation arms... Synced the latches on both cabin doors... Removed and replaced both cabin door seals... Removed and replaced both cabin door seal foam strips... Removed and replaced both nose wheel fairing brackets... Removed and replaced the NLG strut fairing assembly, installed new AeroTect... Removed and replaced the left TKS service placard and the "NO FUEL" placard... Serviced the NLG oleo strut... Re-applied the TKS panel edge seal urethane... Removed and replaced both brake rotors and all brake linings... Serviced the A/C system... Installed new protective film to the forward cabin door decals... Rotated both MLG tires on their rims for longevity... Sanded, filled, primed and painted a small area under the L/H TKS service placard.</p> <p>I certify that this AIRFRAME has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.</p> <p>DATE: 6/17/2016      SIGNED:       Work Order: 4575-06-2016 Richard A. Barnhart II, IA: 3124934AP      Printed by EBis 3 (datcomedia.com)</p> <p>1 of 1</p>

## AvDyne AeroServices, LLC

MAKE: Cirrus  
MODEL: SR22  
SERIAL NO.: 4168  
REGISTRATION NO.: N824KB

DATE: 06/24/16  
WORKORDER: 16-06-008  
TOTAL TIME: 621.3  
FLT Hobbs: 506.3

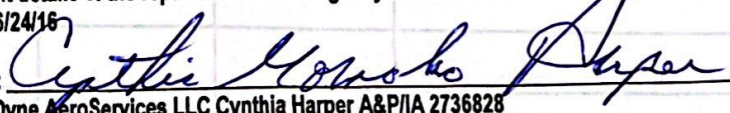
1. Balanced nose wheel with 2.5oz of weight due to shimmy. Reinstalled nose wheel and pants. Serviced nose tire to 75psi.

//////////////////////////////////////END//////////////////////////////////////

This aircraft and or component identified above was repaired and inspected in accordance with current manufacturer maintenance instructions and was found airworthy for return to service.

Pertinent details of the repair are on file at agency under Work Order No.: 16-06-008

Date: 06/24/16

Signed:   
For AvDyne AeroServices LLC Cynthia Harper A&P/IA 2736828

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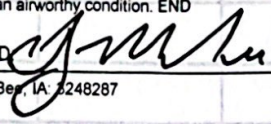
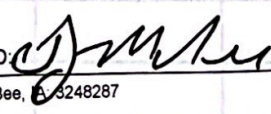








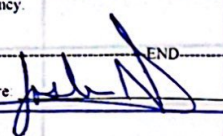


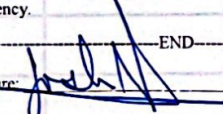
Aircraft Registration Number: \_\_\_\_\_

Aircraft Serial Number \_\_\_\_\_

Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work
				<b>TOTALS brought Forward from Previous Page</b>
<p>MAKE: Cirrus Design Corp    <b>Lone Mountain Aircraft Maintenance</b></p> <p>MODEL: Sr22                      2460 Greentree Road</p> <p>S/N: 4168                            Hangar 12</p> <p>REG. NO: N824KB                Lebanon, Ohio 45036</p> <p>WORK ORDER:                    Phone: 888-566-3686</p> <p>1557-06-2017</p>				<p>DATE: 7/11/2017</p> <p>A/C TSN: 945.3</p> <p>TACH: 772.5</p>
<p><b>Airframe Entries</b></p> <p>(1) Complied with the airframe annual inspection according to the manufacturers maintenance manual. Serviced fuel gaskolator. Comply with FAR 91.207 ELT inspection Inspected fire bottle Serviced hydraulic fluid. Serviced tire pressures. Serviced #1 ship battery. Serviced #2 ship battery. Installed new induction air filter. Researched SB's and complied with all applicable ADs.... (5) Turned on TKS system and allowed R/H wing outboard leading edge to soak for several minutes, outboard portion of wing leading edge secrets TKS fluid along entire surface.... (6) Removed and replaced both mufflers.... (11) Tightened bolts in flap to torque tube fitting... (13) Serviced TKS system with 4 gallons of fluid... (15) Removed and replaced TKS filter, next due 07/2019.... (16) Removed and replaced R/H exhaust heat shroud.... (17) Verified all TKS lines to R/H wing and vertical are installed properly and not leaking, also verified proportioning valves are supplying fluid to correct leading edge panels. Cycled TKS system for several minutes to allow diaphragms and wicking surfaces of leading edges to absorb TKS fluid.</p>				
<p>This Airframe has been inspected in accordance with a 100/annual inspection in accordance with the manufacturers maintenance manual and current FAA regulations and has been determined to be in an airworthy condition. END</p>				
DATE: 7/11/2017		SIGNED: 		Work Order: 1557-06-2017
		Tony McBee, IA: 2248287		Printed by EBis 3 (datcomedia.com)
<p>MAKE: Cirrus Design Corp    <b>Lone Mountain Aircraft Maintenance</b></p> <p>MODEL: Sr22                      2460 Greentree Road</p> <p>S/N: 4168                            Hangar 12</p> <p>REG. NO: N824KB                Lebanon, Ohio 45036</p> <p>WORK ORDER:                    Phone: 888-566-3686</p> <p>1570-07-2017</p>				<p>DATE: 7/18/2017</p> <p>A/C TSN: 986.3</p> <p>TACH: 807.7</p>
<p><b>Airframe Entries</b></p> <p>(1) Hobbs and Flight time at Annual Inspection 2017 was entered in error. The correct Hobbs time at time of Annual was 986.3 Hrs and Flight Time was 807.7 Hrs.</p>				
DATE: 7/18/2017		SIGNED: 		Work Order: 1570-07-2017
		Tony McBee, IA: 2248287		Printed by EBis 3 (datcomedia.com)
				<b>SUB-TOTALS this Page</b>
				<b>TOTALS-Carry forward to next page</b>

Aircraft Registration Number: \_\_\_\_\_

Aircraft Serial Number \_\_\_\_\_

Date	Total Time In Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work
				<b>TOTALS brought Forward from Previous Page</b>
  <p><b>THE OHIO STATE UNIVERSITY AIRPORT</b> 2160 West Case Road Hgr. 3 Columbus, Ohio 43235-2526 CRS# IKBR028F</p> <p>Date: 08/09/2017    Work Order #: AM07858    N#: N824KB Aircraft Make/Model: Cirrus SR22    Serial: 4168 Flight Hour Meter: 845.9    Hobbs Time: 1032.9</p> <p><b>Aircraft Log:</b></p> <ol style="list-style-type: none"> <li>Complied with Cirrus SB2X-32-22R1 - Nose Landing Gear Strut Assembly Inspection. NLG Strut Assembly P/N 18631-405 S/N 1275. No defects noted at this time. SB2X-32-22R1 next due at 895.9 flight hours.</li> <li>Complied with Cirrus SB2X-32-23 - Nose Wheel Shimmy Reduction by adjusting NLG tire pressure and increasing torque of NLG wheel castellated spindle nut.</li> </ol> <p style="text-align: center;"><b>"Maintenance Release"</b></p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.</p> <p style="text-align: center;">-----END-----</p> <p>Signature:  for CRS# IKBR028F</p>				
  <p><b>THE OHIO STATE UNIVERSITY AIRPORT</b> 2160 West Case Road Hgr. 3 Columbus, Ohio 43235-2526 CRS# IKBR028F</p> <p>Date: 8/18/2017    Work Order #: AM07882    N#: 824KB Aircraft Make/Model: Cirrus SR22    Serial 4168 Flight Meter: 855.3    Aircraft Total Time: 855.3</p> <p><b>Aircraft Log:</b></p> <ol style="list-style-type: none"> <li>Complied with Cirrus SB2X-32-22R1 Nose Landing Gear Strut Assembly Inspection. NLG Strut Assembly P/N 18631-405, S/N 1275. No defects noted at this time. SB2X-32-22R1 next due at 905.3 flight hours.</li> <li>Replaced Alt 2 field wire terminal IAW AC 43.13-1B</li> </ol> <p style="text-align: center;"><b>"Maintenance Release"</b></p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.</p> <p style="text-align: center;">-----END-----</p> <p>Signature:  for CRS# IKBR028F</p>				
				<b>SUB-TOTALS this Page</b>
				<b>TOTALS-Carry forward to next page</b>

Aircraft Registration Number: \_\_\_\_\_ Aircraft Serial Number \_\_\_\_\_

Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work
				<b>TOTALS brought Forward from Previous Page</b>

Date: 8/23/2017  
 Flt: 861.4



**Horizon Avionics, Inc.**

2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

**LOG ENTRY**

Repaired broken field wire terminal at Alt2. Ground Ran operational & leak check good.

**MAINTENANCE RELEASE**

The Engine Or Appliance Identified Above Was Repaired And Inspected In Accordance With Current Maintenance Rules Of The Federal Aviation Regulations And Is Approved For Return To Service with respect to the work performed. Pertinent Details Of This Repair Are On File Under Work Order No.M4515.

Signed: *[Signature]* Cert. No: AP2620539 Date: 8/23/17  
 For Horizon Avionics, Inc.

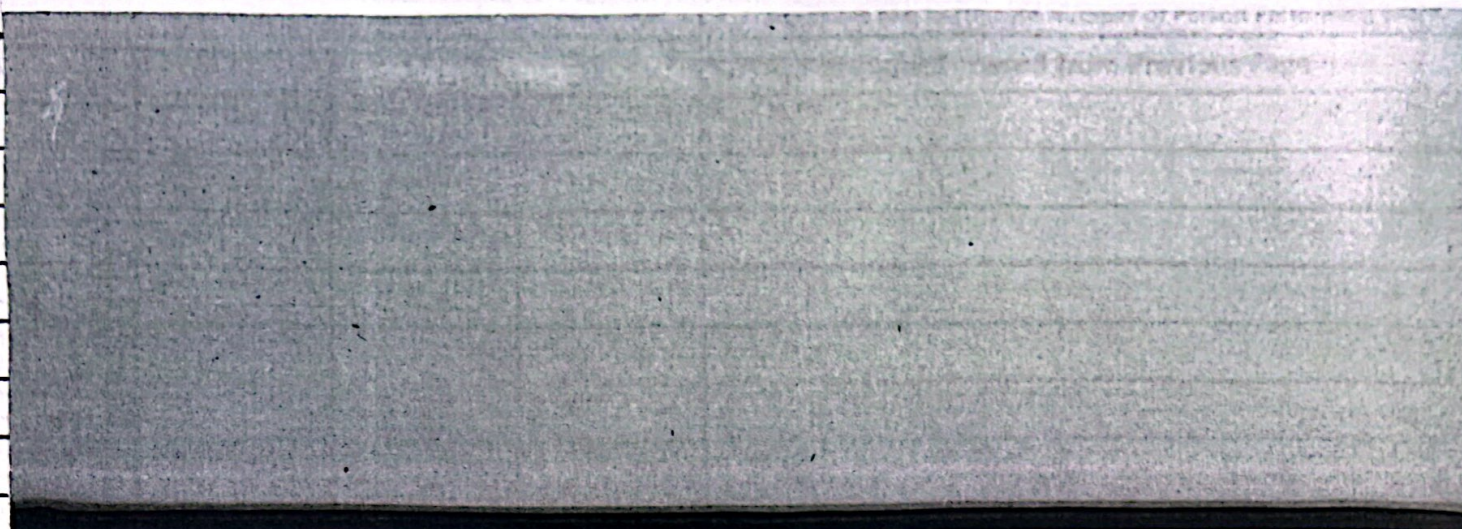
MAKE: Cirrus MODEL: SR-22 S/N: 4168 REG NO: N824KB WORK ORDER: 30515-08-2017	<b>Commander Aero, Inc.</b> Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580	DATE: 8/29/2017 A/C TSN: 1059.2 FLIGHTTIME: 866.9
<b>Airframe Entries</b>		
(1) Removed alternator #2, installed new field wire and terminal, replaced alternator #2 battery terminal, Reinstalled alternator #2 per CMM, ran engine operational checked satisfactory.... (2) Installed new R/H inboard exhaust spring P/N 51381-001.		
Maintenance Release		
The aircraft and/or component(s) on N824KB 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: 30515-08-2017		
DATE: 8/29/2017	SIGNED: <u><i>Alvin Minzler</i></u> Minzler, Alvin Certified Repair Station No. GA5R-876M	Work Order: 30515-08-2017 Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR-22 S/N: 4168 REG NO: N824KB WORK ORDER: 30515-08-2017	<b>Commander Aero, Inc.</b> Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580	DATE: 8/29/2017 A/C TSN: 1066.8 FLIGHTTIME: 872.4
<b>Airframe Entries</b>		
(3) Removed Alternator two P/N 657199 H S/N H-090168, Removed Field control module P/N 29434-002 S/N 436, installed new Alternator two P/N 657199 J S/N H-Q091457 and Field control module P/N 29434-003 S/N 4705. Ran engine operational checked satisfactory.		
Maintenance Release		
The aircraft and/or component(s) on N824KB 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: 30515-08-2017		
DATE: 8/29/2017	SIGNED: <u><i>Alvin Minzler</i></u> Minzler, Alvin Certified Repair Station No. GA5R-876M	Work Order: 30515-08-2017 Printed by EBis 3 (datcomedia.com)



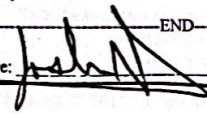
Aircraft Registration Number: \_\_\_\_\_

Aircraft Serial Number \_\_\_\_\_

Total Time In | Total Time Flown | Subsequent | Description of work performed



**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
<div style="display: flex; justify-content: space-between; align-items: center;">   </div> <p><b>THE OHIO STATE UNIVERSITY AIRPORT</b> 2160 West Case Road Hgr. 3 Columbus, Ohio 43235-2526 CRS# IKBR028F</p> <p>Date: 9/21/2017    Work Order #: AM07953    N#: 824KB Aircraft Make/Model: Cirrus SR22    Serial 4168 Flight Meter: 881.4</p> <p><b>Aircraft Log:</b></p> <ol style="list-style-type: none"> <li>Removed and replaced both #2 batteries with P/N 50979-001 (C of C) IAW Cirrus SR22/SR22T AMM Rev. B6 chap. 24-30</li> </ol> <p style="text-align: center;"><b>"Maintenance Release"</b></p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.</p> <p style="text-align: center;">_____ END _____</p> <p>Signature:  for CRS# IKBR028F</p>			



Aircraft Registration Number: \_\_\_\_\_ Aircraft Serial Number \_\_\_\_\_

Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work
				<b>TOTALS brought Forward from Previous Page</b>
				<p>MAKE: Cirrus MODEL: SR-22 S/N: 4168 REG. NO: N824KB WORK ORDER: 30556-10-2017</p> <p><b>Commander Aero, Inc.</b> Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580</p> <p><b>Airframe Entries</b> (1) Annual reliscense.... (2) Complied with 100 Hour Airframe Inspection.... (7) Complied with FAR Part 91.207 on ELT.... (10) Checked Airworthiness Directives and Mandatory Service Bulletins.... (11) Complied with SB2X-32-22R1 Nose Landing Gear Strut Assembly Inspection, Due again at 947.1 flight time.... (12) Complied with SB2X-32-23 NOSE GEAR - Nose Wheel Shimmy Reduction, Due again 947.1 flight time.... (14) Installed new Left and right brake pads P/N PQT-010.... (15) Installed new Left and right main tires P/N 14075-008 and o-rings P/N J-JTR-007N</p> <p>I certify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy. The aircraft and/or component(s) on N824KB 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. 30556-10-2017</p> <p>DATE: 10/11/2017      SIGNED: <i>Alvin Mizler</i>      Work Order: 30556-10-2017 Minzler, AMN      Certified Repair Station No. GA5R-876M      Printed by EBis 3 (datcomedia.com)</p>
				<p>MAKE: Cirrus MODEL: SR-22 S/N: 4168 REG. NO: N824KB WORK ORDER: 30566-10-2017</p> <p><b>Commander Aero, Inc.</b> Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580</p> <p><b>Airframe Entries</b> (1) Installed new - Alternator 2 Field Control Module P/N 29434-003 S/N 4884, Ran aircraft alternator 2 operational checked satisfactory.</p> <p>Maintenance Release</p> <p>The aircraft and/or component(s) on N824KB 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. 30566-10-2017</p> <p>DATE: 10/18/2017      SIGNED: <i>Alvin Mizler</i>      Work Order: 30566-10-2017 Minzler, AMN      Certified Repair Station No. GA5R-876M      Printed by EBis 3 (datcomedia.com)</p>



**THE OHIO STATE UNIVERSITY AIRPORT**  
2160 West Case Road Hgr. 3  
Columbus, Ohio 43235-2526  
CRS# IKBR028F

Date: 12/19/2017      Work Order #: AM08130      N#: 824KB  
Aircraft Make/Model: Cirrus SR22      Serial: 4168  
Flight Meter: 944.2

**Aircraft Log:**

- Complied with Cirrus SB2X-32-22R1 Nose Landing Gear Strut Assembly Inspection. No defects noted at this time. SB2X-32-22R1 next due at 994.2 flight hours.

**"Maintenance Release"**

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

Signature: *[Signature]*      END      for CRS# IKBR028F

**TOTALS this Page**

**Carry forward to next page**



# MAINTENANCE F.A.R. 43

DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICE

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED



The Ohio State University Airport  
DON SCOTT FIELD



The Ohio State University Airport

2160 West Case Road - Box 1

Columbus, Ohio 43235-2539

Administration: 614-292-5460 FAX: 614-292-5020

Date: 11/21/2017; Aircraft: N824KB; Type: SR22; Tach: 923.30; Total Time:; Engine - Type: ,  
S/N:, Time:, SMOH:; Prop - Type: , S/N:, Time:, SMOH:  
Shop Order #: AM08079

Re-installed towbar lugs to nose wheel fork assy IAW Cirrus SR20 AMM Rev. B8 Ch. 32-20.

### "Maintenance Release"

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

-----  
END  
-----

Signature: \_\_\_\_\_

for CRS# IKBR028F

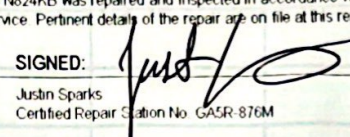
Aircraft Registration Number: \_\_\_\_\_


Aircraft Serial Number \_\_\_\_\_

Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work
<b>TOTALS brought Forward from Previous Page</b>				
<div style="border: 1px solid black; padding: 5px;"> <p>MAKE: Cirrus MODEL: SR-22 S/N: 4168 REG: NO: N824KB WORK ORDER: 30611-01-2018</p> <p style="text-align: center;"><b>Commander Aero, Inc.</b></p> <p>Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580</p> <p style="text-align: right;">DATE: 1/19/2018 AVC TSN: 945.6 FLIGHTTIME: 945.6</p> <p><b>Airframe Entries</b></p> <p>(1) Aircraft has a reported FIKI issue. Aircraft was flight tested and ground tested. No defects noted with FIKI system.... (2) When aircraft was brought to MGY from OSU, pilot reported aircraft was hard to steer during taxi. Found nose wheel fork tension high. Complied with SB2X-32-23R1 Nose Wheel shimmy reduction, by setting nose wheel fork tension to correct specification. Serviced all tire pressures with dry nitrogen.</p> <p>Maintenance Release</p> <p>The aircraft and/or component(s) on N824KB 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. 30611-01-2018.</p> <p>DATE: 1/19/2018      SIGNED: <i>Roger Romero</i>      Work Order: 30611-01-2018 Romero, Roger      Printed by EBIS 3 (datcomedia.com) Certified Repair Station No. GA5R-876M</p> </div>				
<div style="border: 1px solid black; padding: 5px;"> <p>MAKE: Cirrus MODEL: SR-22 S/N: 4168 REG: NO: N824KB WORK ORDER: 30655-04-2018</p> <p style="text-align: center;"><b>Commander Aero, Inc.</b></p> <p>Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580</p> <p style="text-align: right;">DATE: 4/11/2018 AVC TSN: 986.1 FLIGHTTIME: 986.1</p> <p><b>Airframe Entries</b></p> <p>(1) Completed 100 hour inspection using the SR22 Inspection Report as a guide.... (9) Complied with SB2X-32-22R2 Nose Landing Gear Strut Assembly Inspection, no defects noted. Due again at LIGHT-1036.1.... (11) Complied with SB2X-74-02 Ignition Switch Security. No further action required.... (12) SB2X-95-23 CAPS Aft Grain Replacement applies to this aircraft. Parts on back-order through Cirrus.... (13) Replaced induction air filter element with new p/n-BA-24.... (15) Serviced TKS tanks to full.... (16) Replaced baffle around #2 alternator with new p/n 17547-007.... (17) FWD RH baffle cracked p/n 15487-009 on back order through Cirrus, approved for continued service.... (18) RH side baffle cracked p/n 15471-007 on back order through Cirrus, approved for continued service.... (19) Replaced LH exhaust tailpipe IB support bracket with new p/n 29200-001.... (21) Replaced all brake linings with new p/n 31392-105.... (23) Replaced RH nose wheel fairing support bracket with new p/n 11799-004.</p> <p>I certify that this airframe was inspected in accordance with a 100 hour inspection and found to be airworthy The aircraft and/or component(s) on N824KB 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. 30655-04-2018</p> <p>DATE: 4/11/2018      SIGNED: <i>Justin Sparks</i>      Work Order: 30655-04-2018 Justin Sparks      Printed by EBIS 3 (datcomedia.com) Certified Repair Station No. GA5R-876M</p> <p style="text-align: center;">1 of 1</p> </div>				
<b>SUB-TOTALS this Page</b>				
<b>TOTALS-Carry forward to next page</b>				

Aircraft Registration Number: \_\_\_\_\_

Aircraft Serial Number \_\_\_\_\_

Date	MAKE: Cirrus MODEL: SR-22 S/N: 4168 REG. NO: N824KB WORK ORDER: 30759-07-2018	Commander Aero, Inc. Repair Station No: GA5R-876M 10570 Springboro Pike Mammoth, Ohio 45342 USA Phone: 888-881-5580	DATE: 8/7/2018 AC TSN: 1067.3 FLIGHTTIME: 1067.3	performing Work
	<b>Airframe Entries</b> (1) Completed Annual/100 hr. Inspection using the SR 22 Inspection Report as a guide. AD's and MSB's researched thru 2018-15... (7) Complied with SB2X-32-22R2 Nose Landing Gear Strut Assembly Inspection, recurring inspection. No defects noted, due again at Flight-1117.3.... (8) Complied with SB2X-95-23R1 CAPS Air Grain Replacement/Inspection, no contamination found. No further action required.... (9) Complied with SB2X-95-24R1 CAPS Rocket Shelf Ground Wire installation, no further action required.... (10) Replaced Induction air filter element with new p/n BA-24.... (11) Replaced battery #1 with new RG24-11M, s/n 40957346.... (13) Replaced Launch Tube Anchor Block p/n-25372-005 while completing SB2X-95-23R1.... (15) Replaced nose tire with new tire and O-ring. Tire p/n 505T08-1, s/n 73462252.... (19) Replaced Electronic Module Assembly new p/n 20902-001, s/n A23APR18-194.... (20) Replaced Nose Gear Strut Fairing to Cowl seal with new p/n 53361-001U.... (21) Replaced RH FWD baffle with new p/n 15487-009.... (22) Replaced RH Side baffle with new p/n 15471-007.			
	I certify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy. The aircraft and/or component(s) on N824KB was repaired and inspected in accordance with current FAR's 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. 30759-07-2018			
	DATE: 8/7/2018	SIGNED: 	Work Order: 30759-07-2018	
		Justin Sparks Certified Repair Station No. GA5R-876M	Printed by EBIS 3 (datcomedia.com)	



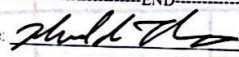
**THE OHIO STATE UNIVERSITY AIRPORT**  
2160 West Case Road Hgr. 3  
Columbus, Ohio 43235-2526  
CRS# IKBR028F


Date: 08/13/2018 Work Order #: AM08630 N#: N824KB  
Aircraft Make/Model: Cirrus SR22 Serial: 4168  
Tach Time: 1074.0

**Aircraft Log:**

- Removed both Main wheel pans. Updated W&B Inspected Nose and Main landing gear systems. Complied with SB 2X-32-22 R2 "Nose Landing Gear Strut Assy Inspection" Per SB 2X-32-22 R2 instructions. No Cracks found at this time. Next due Tach 1204.0  
"Maintenance Release"

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

-----END-----  
Signature:  for CRS# IKBR028F



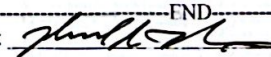
**THE OHIO STATE UNIVERSITY AIRPORT**  
2160 West Case Road Hgr. 3  
Columbus, Ohio 43235-2526  
CRS# IKBR028F

Date: 12/14/2018 Work Order #: AM08630 N#: N824KB  
Aircraft Make/Model: Cirrus SR22 Serial: 4168  
Tach Time: 1087.0

**Aircraft Log:**

- Repaired left main wheel fairing per Cirrus SR22 AMM. Painted wheel pan and installed new placards. Installed both main wheel fairings and Updated W&B.  
"Maintenance Release"

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

-----END-----  
Signature:  for CRS# IKBR028F

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Aircraft Registration Number: \_\_\_\_\_

Aircraft Serial Number \_\_\_\_\_

Date	Total Time in Service	Total Time Since Overhaul	Tach or recording Meter Time	Description of work performed Signature and Certificate Number of Person Performing Work
<p><b>THE OHIO STATE UNIVERSITY AIRPORT</b> 2160 West Case road Columbus, Ohio 43235-2526 CRS# IKBR028F</p> <p>Date: 12/18/2018    Work Order#: AM08771    N#: 824KB Aircraft Make/Model: Cirrus SR22    Serial#: 4168 Tach Time: 1087.0</p> <p><b>Aircraft Log:</b></p> <ol style="list-style-type: none"> <li>Re-installed repaired engine P/N IO-550-N, S/N 1011430 (FAA Form 8130-3, Form tracking # ES-8554 I, CMS Continental Motors Services, W/O # ES-8554, Approval/Cert # 9CER853B, Dated 11/21/2018) IAW Cirrus SR22/SR22T AMM Rev. B8 Chap. 71-00.</li> <li>Installed repaired propeller P/N PHC-J3YF-1RF, S/N FP8530B (FAA Form 8130-3, Form Tracking # 23833, Tiffin Aire Inc, W/O # 23833, Approval/Cert # DTXR341D, dated 11/1/2018) IAW Cirrus SR22/SR22T AMM Rev. B8 Chap. 61-10.</li> <li>Installed overhauled propeller governor P/N C290D3-R/T23, S/N 140476 (FAA Form 8130-3, Form Tracking # 8266, Tiffin Aire Inc., W/O # 8266, Approval/Cert# DTXR341D, dated 11/1/2018) IAW Cirrus SR22/SR22T AMM Rev. B8 Chap. 61-20.</li> <li>Installed new right main landing gear lightning strap P/N 29199-002 IAW Cirrus SR22 Series AMM Rev. B8 chap. 32-10.</li> <li>Installed new EGT probe P/N 24585-001 (C of C) IAW Cirrus SR22/SR22T AMM Rev. B8 Chap. 77-20.</li> </ol> <p align="center"><b>"Maintenance Release"</b></p> <p>The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.</p> <p>Signature: <u>[Signature]</u> END for CRS# IKBR028F</p>				<p><b>THE OHIO STATE UNIVERSITY AIRPORT</b> 2160 West Case Road, Hgr. 3 Columbus, Ohio 43235-2526 CRS# IKBR028F</p> <p>Date: 11/21/2019    Work Order: AM09608    N#: N824KB Aircraft Make/Model: CIRRUS SR22    Serial #: 4168 Flight Meter: 1161.5    Total Time: 1161.5</p> <p><b>Aircraft Log:</b></p> <ol style="list-style-type: none"> <li>Complied with an Annual Inspection using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B8 dated 04/Sep 2018 and other current data</li> <li>Complied with Mandatory SB2X-32-22 R2 "Nose landing gear strut assembly inspection" by dye penetrant of nose strut assembly welds as per SB 2X-32-22 R2 instructions. No defects noted. Next due Tach 1211.5</li> <li>Complied with Mandatory SB2X-34-29 "Pitot and TKS line routing inspection" by visual inspection of pitot and TKS lines as per SB2X-34-29 instructions. No further action is required.</li> <li>Complied with Mandatory SB2X-71-33 "Release of Continental motors service document SB18-08" per Continental motors service document SB18-08A and found N/A by Date of Engine Manufacture.</li> <li>Complied with Mandatory SB2X-95-24R2 "CAPS Rocket Shelf Ground Wire" by visual inspection of ground wire as per SB2X-95-24R2 instructions. No further action required</li> <li>Complied with SB2X-25-22 "ELT 1000 - inspection" by testing ELT battery as per SB2X-25-22 instructions and Artex ELT 1000 Maintenance manual. No defects noted.</li> <li>Complied with FAR 91.207 (c &amp; d) Next inspection due 11/2020, battery due 6/3/2026</li> <li>Complied with AmSafe Seatbelt ICA per AmSafe document # E508804. No defects noted at this time.</li> <li>Installed air induction filter PN BA-24 (c of c) as per Cirrus SR-22 AMM.</li> <li>Installed new left tire PN 156E06-1 SN 90342124 (8130-3) and new right tire PN 156E06-1 SN 82992089 (8130-3) per Cirrus SR22 AMM and Bernger Maintenance Manual BRG-ALTP-02</li> <li>Installed new left and right brake liners PN 31392-105 (C of C) per Cirrus SR22 AMM and Bernger Maintenance Manual BRG-ALTP-02</li> <li>Installed new EGT Probe P/N 24585-001 (C of C) to Cylinder #1 per Cirrus SR22 AMM.</li> <li>Installed new #2 batteries PN 50979-001 (c of c) as per Cirrus SR-22 AMM. Next due 11/2021.</li> <li>Straighten and Adjusted cabin heat cable per Cirrus SR22 AMM.</li> <li>Cleaned Pilot seat AmSafe Seat belt plug. Tested with AmSafe test box, no defect found</li> </ol> <p>I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2019-23.</p> <p align="center"><b>"Maintenance Release"</b></p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.</p> <p align="center">END</p> <p>Signature: <u>[Signature]</u> for CRS# IKBR028F</p>
SUB-TOTALS this Page				
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Aircraft Registration Number: \_\_\_\_\_

Aircraft Serial Number \_\_\_\_\_

AIRFRAME LOG	Description of work performed
Signature and Certificate Number of Person Performing Work	Signature and Certificate Number of Person Performing Work
<p><b>12-18-2020</b></p> <p><b>N824KB</b></p> <p>Make: <u>Cirrus</u> Hobbs: <u>1552.1</u></p> <p>S/N: <u>4168</u> Model: <u>SR22</u> Tach: <u>1275.8</u></p> <p><b>STEEL AVIATION</b></p> <ol style="list-style-type: none"> <li>1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using Cirrus AMM as a guide.</li> <li>2. C/W ELT Inspection IAW FAR 91.207(D). No defects noted. Next inspection due 12-2021</li> <li>3. C/W 500 hour engine mount re-torque</li> <li>4. Adjusted left muffler spring tensions and saftied</li> <li>5. Replaced hand held fire extinguisher with new</li> <li>6. Resealed aft window as needed</li> <li>7. Retorqued right aileron pivot bolt, and safetied</li> <li>8. Replaced cabin heat actuator assy, P/N 22112-005</li> <li>9. Replaced tail tie down rubber bumper with new</li> </ol> <p>I certify this aircraft has been inspected IAW an Annual Inspection and was determined to be in an airworthy condition.</p> <p>Kevin Pierron A&amp;P 3343189IA <i>[Signature]</i></p> <p style="text-align: center;">WWW.STEELAVIATION.COM</p>	<p><b>TOTALS brought Forward from Previous Page</b></p> <p style="font-size: 2em; color: red; text-align: center;">J M A W</p>

MAKE Cirrus  
MODEL SR-22  
S/N 4168  
REG NO N824KB  
WORK ORDER:  
32175-12-2020



**First Flight Aviation**  
10600 Springboro Pike  
Miamisburg, Ohio 45342 USA  
Phone 937-885-5580

DATE 12/15/2020  
A/C TSN  
FLIGHTTIME  
1275.8

**Airframe Entries**

(2) Replaced Reefing Line Cutters with new kit p/n 25347-003, s/n 5489/5510. Mfg. date 6/20, due again 6/2026.

Maintenance Release

The aircraft and/or component(s) on N824KB 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. 32175-12-2020

DATE: 12/15/2020

SIGNED: *[Signature]*

Warren, Josh, A&P 3823176

Work Order: 32175-12-2020

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# AIRFRAME LOG

12-18-2020



	N824KB
Make:	Cirrus
Hobbs:	1552.1

S/N:	4168
Model:	SR22
Tach:	1275.8

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D). No defects noted. Next inspection due 12-2021
3. C/W 500 hour engine mount re-torque
4. Adjusted left muffler spring tensions and saftied
5. Replaced hand held fire extinguisher with new
6. Resealed aft window as needed
7. Retorqued right aileron pivot bolt, and safetied
8. Replaced cabin heat actuator assy, P/N 22112-005
9. Replaced tail tie down rubber bumper with new

I certify this aircraft has been inspected IAW an Annual Inspection and was determined to be in an airworthy condition.

Kevin Pierron A&P 3343189IA

## AIRFRAME LOG

12-18-2020



N824KB  
Make: Cirrus  
Hobbs: 1552.1

S/N: 4168  
Model: SR22  
Tach: 1275.8

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D). No defects noted. Next inspection due 12-2021
3. C/W 500 hour engine mount re-torque
4. Adjusted left muffler spring tensions and safetied
5. Replaced hand held fire extinguisher with new
6. Resealed aft window as needed
7. Retorqued right aileron pivot bolt, and safetied
8. Replaced cabin heat actuator assy, P/N 22112-005
9. Replaced tail tie down rubber bumper with new

I certify this aircraft has been inspected IAW an Annual Inspection and was determined to be in an airworthy condition.

Kevin Pierron A&P 3343189IA

A handwritten signature in black ink, appearing to read "Kevin Pierron", written over a horizontal line.

MAINTENANCE RECORD  
F.A.R. 43.9

DATE OF AIRCRAFT TITLE DESCRIPTION OF WORK PERFORMED

Achievement Aviation of Ohio

CRS 9FDR993C

Facility Address:

6177 St Rd 219

Hangar 51

Celina, OH 45822

December 15, 2021 N824KB Cirrus SR22

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

ADC Model:Garmin GDC74A

SBY Alt:Mid Continent MD302

Transponder Model:Garmin GTX33

Serial No. 20619143

Serial No. M14-10651

Serial No.89128482

Performed altitude calibration on MD302 per Mid Continent manual 9017782 Rev 9 Dated 7/2/20 sect 4.5.9.2 then tested per 91.411

The altimeter & ADC were tested to 20,000 feet on this date.

The transponder was tested on this date.

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

Details of the inspection are on file at the repair station under work order A507

December 15, 2021 Certified Repair Station 9FDR993C

Signature: 



# AIRFRAME LOG

12-22-2021



Reg: **N824KB**

Make:

Hobbs:

S/N:

Model:

Tach:

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D). No defects noted. Next inspection due 12-2022, battery due 3-2026
3. C/W re-occurring inspection of SB 2X-36-26, nose strut. No defects noted.
4. Replaced missing hardware in lower cowl, forward seal
5. Replaced left muffler with new, P/N 14836-001
6. Replaced right wheel fairing bolt.
7. Replaced lower aft cowl seal
8. Replaced center console lanyard
9. Replaced copilot cup holder
10. Replaced right tow pin, tightened left

I certify this aircraft has been inspected IAW an Annual Inspection and was found to be in an airworthy condition.

Kevin Pierron A&P 3343189IA



WWW.STEELAVIATION.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
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wo: WO\_111

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Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

**N824KB**  
HOBBS: 1996.2

**CIRRUS DESIGN CORP, SR22, S/N: 4168**  
TACH: 1667.6

**January 25, 2023**

1. C/W Annual Inspection in accordance with FAR 43 Appendix D - using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D).
3. ELT Battery Due 03/2026.
4. Airworthiness Directives Due: New AD's: no new due at this time. Recurring AD's: AD93-05-06 Ignition switch due @ 2000 hours tach and every 2000 hours after.
5. Oleo strut production # 1014-21 MSB 2X-32-25 does not apply.
6. R&R L/H and R/H tires with new. Installed (2) P/N 156E06-1 - 15.00x6.00-6 tubeless tire 10PLY, Beringer.
7. Installed new Adel clamp onto alternator harness to secure Tannis heater from #5 cyl. Installed P/N AS4149WDG6 - Adel, 3/8" Tube OD.
8. R/R LF lower cowling heat tape, Installed 2 new Aluminum heat barrier P/N 13575 finished w/ aluminum tape. Installed P/N 13575 - Cowling Heat tape.
9. Installed large area washer to upper copilot door panel screw.
10. Installed door handle screw cover. Installed P/N 51456-180 - Black Snap-Cap CAPS.
11. Reattached trim on pilot side door.
12. R&R pilot cup holder Installed P/N 51179-001 - HOLDER, DRINK, FOLDING.
13. R&R Beringer brake disks and clips with new. Installed P/N DSC-009.3(A) - BERINGER BRAKE DISC, Pair, Installed (48) P/N CLP-001 - WEAR CLIP, ROTOR TO WHEEL, BERINGER.
14. R&R beringer brake linings with new. Installed (2) P/N PQT010(A) - BERINGER BRAKE PAD, Pair.
15. Installed serviceable #4 egt probe, OPs tested good.
16. R&R Batt #2 with new. Installed (2) P/N NP7-12T - BATT 2, Cirrus.

**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
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wo: WO\_111

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Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

17. C/W Beringer 5 year maintenance by R&R brake caliper O-rings and pistons with new. Bled brake system and ops check good. Installed (4) P/N PSE-004, 31392-103 - CALIPER PISTON, Beringer, Installed (4) P/N JNT-006N(A), 31392-107 - PISTON SEAL, Beringer, PRF-87257 Fluid.

I certify that this AIRFRAME has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO\_111.

Jeff Pleiman A/P I/A 3304319

End of Entry



