

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3YF-1RF/F7694

PROPELLER S/N FP2141B

LOGBOOK # 1

THIS SERVICE RECORD shall accompany the propeller equipment at all times. When equipment is installed as part of an Aircraft or engine, this record shall be maintained concurrently with and become a part of the Aircraft and Engine Service Records.

### PROPELLER MAINTENANCE RECORD

Position _____	PITCH RANGE
Propeller Model <u>DHC-J3YF-1RF/F7694</u>	High/Feather _____
Propeller S/N <u>FP2141B</u>	Start Lock _____
Blade Design <u>3 Blade Prop</u>	Low _____
Blade S/N's	Reverse _____
No. 1 <u>J8 4904</u>	
No. 2 <u>J8 4916</u>	Aircraft Manufacturer <u>Cirrus Design</u>
No. 3 <u>J8 4915</u>	Aircraft Model <u>SR22</u>
No. 4 <del>J8</del>	S/N <u>0477</u>
No. 5 _____	Registration <u>N184KT</u>
No. 6 _____	
Spinner Assembly Part No. _____	

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
2/13/02	0.3		0.3	<p>I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 115N Rev. 7 dated Oct/02 Section: 61-00-15 on <u>02-13-03</u> (DATE). The location of the Weight(s) are <u>0</u> degree And are <u>0.0</u> gram(s). Placard P/N A-2803 is installed on propeller hub.</p> <p><i>Travis A. Maniker</i> (Sign/Stamp)            Cirrus Design Corporation, PC 338CE</p>

JetSouth Corporation  
 4243 East Lake Blvd  
 Birmingham, AL 35217  
 CRS JOUR017X

REG: N184KT  
 MD: Cirrus SR-22  
 S/N: 0477

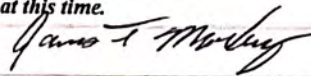
DATE: 10/31/03

FHM/Tach: 249.8  
 Prop TT: 249.8  
 TSO: 249.8

I certify that this propeller has been inspected in accordance with a 100 hr. inspection. All work accomplished is on file under service order no. 10-M3176 & 10-M3177 at JetSouth Corporation. This inspection was accomplished I/A/W a Cirrus SR-22 inspection guide using P/N 13774-001 as an aid. All AD's were checked thru Bi-weekly 2003-21. This aircraft was determined to be in an airworthy condition and satisfactory for return to service with respect to the work performed.

1. A post run-up was satisfactory.



Signature: *Travis Boyer*

Date	Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
				Southeast Aero Services, Inc. 800-692-2091 CIRRUS SR22 s/n 0477 N184KT
				22, August 2003                      Total Time: 345.8 Hartzell PHC-J3YF-1RF              S/N: FP2141B
				1. Completed an Annual Inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30 and manufacturer's instructions. 2. Lubricated propeller hub per Hartzell maintenance instructions. 3. Dressed blades as required. 4. Replaced propeller de-ice boots with new as required. 5. No propeller AD's due at this time. See AD compliance list for additional details.
				<i>I certify this propeller has been inspected in accordance with an Annual Inspection            And was determined to be in airworthy condition at this time.</i> James T. Markey A&P154623664IA 

				Southeast Aero Services, Inc. 800-692-2091 CIRRUS SR22 s/n 0477 N184KT
				18, March 2005                      Total Time: 530.8 Hartzell PHC-J3YF-1RF              S/N: FP2141B
				1. Completed an Annual Inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30 and manufacturer's instructions. 2. Lubricated propeller hub per Hartzell maintenance instructions. 3. Dressed blades as required. 4. Replaced propeller de-ice boots with new as required. 5. No propeller AD's due at this time. See AD compliance list for additional details.
				<i>I certify this propeller has been inspected in accordance with an Annual Inspection            And was determined to be in airworthy condition at this time.</i> James T. Markey A&P154623664IA

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.	
	MODEL: SR22 S/N: 0477 REG. No. N184KT TAT: 713.0		<b>CORPORATE FLIGHT MANAGEMENT, INC.</b> 625 FITZHUGH BLVD. SMYRNA, TN 37167 (615) 459-8883	DATE: 03/29/06 PTSN: 713.0 PTO: N/A OVH Date: N/A
	Propeller S/N FP2141B			
	<b>Inspection:</b> Complied with annual inspection in accordance with Cirrus SR22 inspection guide.			
	<b>Airworthiness Directives:</b> All AD's researched thru 2006-05 and none found applicable at this time.			
	<b>Maintenance Accomplished:</b> Removed and replaced all 3 prop de-ice boots. Prop balance complied with. Balanced to .01ips in accordance with ACES prop balancing instructions. All work accomplished in accordance with manufacturer's maintenance manual.			
	I certify this <b>Propeller</b> has been inspected in accordance with an <b>ANNUAL Inspection</b> and was determined to be in airworthy condition and is approved for return to service.			
	Signed <i>Mark D McNab</i> Mark McNab		<i>AP398582891 IA</i> A & P No. 398582891IA	

	MODEL: SR22 S/N: 0477 REG. No. N184KT Hobs 806.4		<b>CORPORATE FLIGHT MANAGEMENT, INC.</b> 625 FITZHUGH BLVD. SMYRNA, TN 37167 (615) 459-8883	DATE: 4/3/2007 PTSN: 806.4
	Propeller S/N FP2141B			
	<b>Inspection:</b> Complied with annual inspection per Cirrus SR22 AMM 5-20.			
	<b>Airworthiness Directives:</b> AD 2005-14-11, N/A, no record of work performed by Southern California Propeller Service.			
	<b>Maintenance Accomplished:</b>			
	I certify this <b>Propeller</b> has been inspected in accordance with an <b>ANNUAL Inspection</b> and was determined to be in airworthy condition and is approved for return to service.			
	Signed <i>William R Shaffer</i> William Shaffer		<i>AP 2814413981A</i> A & P No. 2814413981A	

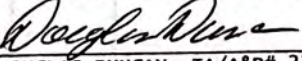
Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<p style="text-align: center;"><b>ENG/PROP DYNAMICALLY BALANCED</b></p> <p style="text-align: center;">— POLAR PLOT - 1.0 IN/S FS —</p>  <p>N184KT Cirrus SR 22 477 808.0 Hrs  Cont IO-550 N 7 686842  Hartzell PHC-J3YF-1RF S/N FP2141B  MicroVib II SN:1177 Cal:09/11/2006  Initial: 0.412 IN/S @ 2553.1 RPM  Final: 0.014 IN/S @ 2560.6 RPM</p> <p><b>Operator Comments:</b>  Dressed propeller blade leading edges. Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #148B dated Feb 07, 1992 and Chadwick Helimuth document AW 9511-2 dated 12 June 1990 using DSS and MicroVib II equipment and application note AN-MV2 Prop Rev. 00 1 July 2003. Initial IPS of .412 @ 2553 rpm reduced to .014 IPS @ 2560 rpm by removing existing weight of 5.77 grams @ 80 degrees and installing structural AN hardware on spinner rear bulkhead: 17.41 grams @ 155 degrees and 13.17 grams @ 275 degrees.  Jim Barker A&amp;P 2755069 Aviation Resources LLC 101 Airport Ave Hangar 7 Cumberland, WI 54829  Hangar: 715 822 5787 Cell: 715 491 1303 Email: jim@aviationvibes.com www.aviationvibes.com</p> <p>Oper:   Date: 04/07/2007  Jim Barker A&amp;P 2755069</p>

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 5065 25-April-2008 WO# 3478 REF# 3478 AC TT 902.2 HOBBS 902.2  
N184KT S/N 0477 CIRRUS SR22 TSNEW 90.2

Pg 1 / 1

PROPELLER  
\*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION (4-18-08). NEXT ANNUAL INSPECTION DUE 04/30/2009.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED/REPAIRED IN ACCORDANCE WITH A CIRRUS ANNUAL INSPECTION PROGRAM AND CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER LISTED ABOVE.

 4-25-08  
DOUGLAS DUNCAN IA/A&P# 237089496 DATE

April 4th 2009

N184KT CIRRUS SR 22 G1 S/N 477 TT 980.0 Hrs HOBBS 980.0 Hrs  
Hartzell PHC-J3YF-1RF S/N FP2141B TT 980.1 Hrs TSNEW 980.1 Hrs

Lubricated, dressed leading edges, performed blade looseness inspection and found satisfactory.  
THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

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

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

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<p>June 23rd 2010</p> <p>N184KT CIRRUS SR 22 G1 S/N 477 TT 1038.4 Hrs HOBBS 1038.4 Hrs</p> <p>Hartzell PHC-J3YF-1RF S/N FP2141B TT 1038.4 Hrs TSNEW 1038.4 Hrs</p> <p>Lubricated, performed blade looseness inspection and found satisfactory.</p> <p>THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.</p> <p><i>[Signature]</i></p> <p>JIM BARKER A&amp;P 2755069 AVIATION RESOURCES, LLC  Hangar (715) 822 5787 101 Airport Ave Hangar 7  Cell (715) 491 1303 Cumberland, WI 54829  aviationvibes@gmail.com www.aviationvibes.com</p>

Date 6/13/2011  
W/O# 11480



**Propeller Logbook Entry**  
**CRS AWKR298C**  
25170 Aviation Ave., Davis, CA 95616

**AIRCRAFT: 184KT**  
**S/N 0477**

Tach Time 1134.9 COMPLETED AN ANNUAL INSPECTION PER FAR 43 APPENDIX "D" USING CIRRUS SR22 INSPECTION GUIDE.  
ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MANUALS.  
TTAF 1134.9 CW 100 HOUR STROBE CHECK OF PROPELLER. DRESSED AND PAINTED BLADE FACES.  
Prp TSN 1134.9 *I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed Damon Schmidt*  
Prp TSO NA

Damon Schmidt

PROP MODEL:  
PROP S/N:  
REG. NO: N184KT  
WORK ORDER:  
29031-05-2012

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

DATE: 6/4/2012  
A/C TSN:  
PROP TT:  
HOBBS: 1339.6

**Prop Entries**

(4) Complied with 100 Hour Propeller Inspection.... (18) Dressed small nicks from prop.

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 N184KT 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. 29031-05-2012.

DATE: 6/4/2012

SIGNED:

*[Signature]*

Work Order: 29031-05-2012

Hix, Bryan  
Certified Repair Station No. GA5R-876M

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Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<p>Mac Air 140 N. Valley Rd. Xenia, Ohio 45385  N184KT Date: 8/2/2012 Hobbs: 1384.5</p> <p>Completed a 100 hour inspection in accordance with Cirrus Maintenance manual. Researched AD's through current biweekly issue. All AD's found to be current. I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. ////END////</p> <p>Signature <u><i>Mark A. Trick</i></u> A&amp;P2835072  Mark A. Trick</p>
				<p>Mac Air 140 N. Valley Rd. Xenia, Ohio 45385  N184KT Date: 9/12/12 Hobbs: 1460.7</p> <p>Completed a 100 hour inspection in accordance with Cirrus Maintenance manual. Researched AD's through current biweekly issue. All AD's found to be current. I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. ////END////</p> <p>Signature <u><i>Mark A. Trick</i></u> A&amp;P2835072  Mark A. Trick</p>

				<p>MacAir 140 N. Valley Rd. Xenia, Ohio 45385  N184KT Date: 3/29/2013 Hobbs: 1555.9</p> <p>Completed a 100 hour inspection in accordance with Cirrus Maintenance Manual. Researched AD's through current biweekly issue. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. ////END////</p> <p>Signature <u><i>Mark A. Trick</i></u> A&amp;P2835072  Mark A. Trick</p>
				<p>MacAir 140 N. Valley Rd. Xenia, Ohio 45385  N184KT Date: 5/14/2013 Hobbs: 1635.2</p> <p>Completed a 100 hour inspection in accordance with Cirrus Maintenance Manual. Researched AD's through current biweekly issue. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. ////END////</p> <p>Signature <u><i>Mark A. Trick</i></u> A&amp;P2835072  Mark A. Trick</p>



Date \_\_\_\_\_  
 Propeller TSN TSO \_\_\_\_\_  
 A/C Hrs \_\_\_\_\_

Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.

MacAir 140 N. Valley Rd. Xenia, Ohio 45385  
 N184KT Date: 9/6/2013 Hobbs: 1730.7 TSN: 1730.7

Completed a 100 hour inspection in accordance with Cirrus Maintenance Manual. Researched AD's through current biweekly issue. I certify that this propeller 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



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

Registration: N184KT  
 Date: 3/11/2014 W/O: 60C0846  
 Model: PHC-J3YF-1RF Hobbs: 1834.4  
 S/N: FP2141B TSMOH: 1834.4

**PROPELLER LOG**

Complied with 100hr inspection IAW 14 CFR 43 Appendix D using the Cirrus SR-22 100 hr inspection checklist, chapter 5. AD's checked thru T-Data Rev 2014-04, see attached AD compliance list for details. Inspected hub and also inspected and dressed minor nicks in the propeller blades as required. Maintenance performed IAW the Hartzell Propeller MM.

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

SIGNATURE: James Butler *James Butler* FAA AUTHORIZATION: 2833700 IA

-2

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

Make	Hartzell PHC-J3YF-1RF	Tach	1893.4 hr.
SN#	FP2141B	TTP	1893.4 hr
Date	24 MAR 2014	TSMOH	1893.4 hr

Description

- (1) Performed 50 hr propeller inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Researched & CW all AD's. See compliance records.
- (3) I certify that this propeller has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.

James M Finlaw  
 A&P 2705029

*James M. Finlaw*

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

Make	Hartzell PHC-J3YF-1RF	Tach	1927.2 hr..
SN#	FP2141B	TTP	1927.2 hr.
Date	29 MAY 2014	TSMOH	1927.2 hr.

Description

- (1) Performed 100 hr/ANNUAL propeller inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Researched all AD's for compliance. See compliance records.
- (3) I certify that this propeller has been inspected IAW a 100 hr/ANNUAL propeller inspection and was determined to be in an airworthy condition.

JOSEPH CALLEWAERT  
 A&P 2761630 IA

*Joseph Callewaert*

Date	Propeller TSN	A/C	Description of all operations pertaining to Airworthiness Directives MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT			
			Make	Hartzell PHC-J3YF-1RF	Tach	1982.4 hr.
			SN#	FP2141B	TTP	1982.4 hr.
			Date	9 AUG 2014	TSMOH	1982.4 hr.
			Description			
			(1) Performed 50 hr. propeller inspection IAW Cirrus SR22 series service manual & inspection checklist. (2) Researched & CW all AD's. See compliance records. (3) I certify that this propeller has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.			
			JOSEPH CALLEWAERT A&P 2761630			
			MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT			
			Make	Hartzell PHC-J3YF-1RF	Tach	2023.6 hr.
			SN#	FP2141B	TTP	2023.6 hr.
			Date	27 AUG 2014	TSMOH	2023.6 hr.
			Description			
			(1) Performed 100 hr. propeller inspection IAW Cirrus SR22 series service manual & inspection checklist. (2) Researched all AD's for compliance. See compliance records. (3) I certify that this propeller has been inspected IAW a 100 hr propeller 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	Hartzell PHC-J3YF-1RF	Tach	2067.8 hr.
			SN#	FP2141B	TTP	2067.8 hr.
			Date	21 OCT 2014	TSMOH	2067.8 hr.
			Description			
			(1) Performed 50 hr. propeller inspection IAW Cirrus SR22 series service manual & inspection checklist. (2) Researched & CW all AD's. See compliance records. (3) I certify that this propeller 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			
			Make	Hartzell PHC-J3YF-1RF	Tach	2127.1 hr.
			SN#	FP2141B	TTP	2127.1 hr.
			Date	20 MAR 2015	TSMOH	2127.1 hr.
			Description			
			(1) Performed 100 hr/ANNUAL propeller inspection IAW Cirrus SR22 series service manual & inspection checklist. (2) Researched all AD's for compliance. See compliance records. (3) I certify that this propeller has been inspected IAW a 100 hr/ANNUAL propeller inspection and was determined to be in an airworthy condition.			
			JOSEPH CALLEWAERT A&P 2761630 IA			

Date	Make	Hartzell PHC-J3YF-IRF	Tach	2177.8 hr.
	SN#	FP2141B	TTP	2177.8 hr.
	Date	23 APR 2015	TSMOH	2177.8 hr..

Description

- (1) Performed 50 hr. propeller inspection IAW Cirrus SR22 series service manual & inspection checklist.
- (2) Researched & CW all AD's. See compliance records.
- (3) I certify that this propeller has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.

Jim Finlaw  
A&P 2705029

*Jim Finlaw*

Make	CIRRUS SR22	HOBBS	2184.6 hr.
N#	N184KT	TT	2184.6 hr.
SN#	477	Date	15 MAY 2015

Description

- (1) Removed propeller P/N PHC-J3YF-IRF, S/N FP2141B.

Jim Finlaw  
A&P 2705029

*Jim Finlaw*

1. Approving Civil Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 22122	
4. Organization Name and Address: Tiffin Aire, Inc. 1778 West U.S. 224 Tiffin, Ohio 44883 (DTXR341D)				5. Work Order/Contract/Invoice Number: W.O.# 22122		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	HARTZELL PROPELLER	PHC-J3YF-IRF	1	FP2141B	OVERHAUL	
12. Remarks: COMPLETELY OVERHAUL PROPELLER AND INSTALLED ALCOHOL FEED SHOES IN ACCORDANCE WITH HARTZELL SERVICE MANUALS LISTED ON THE BACK SIDE OF THIS FORM. COMPLIED WITH SERVICE BULLETIN: 1361 / SERVICE INSTRUCTION: 152A / SERVICE LETTERS: 177, 189R2, 217, 229R2, 244, 267, 278, 61YR7. BLADE MODEL NUMBER: F7694B / BLADE SERIAL NUMBERS: J84904, J84915, J84916. PROPELLER TOTAL TIME SINCE NEW: 2184.6 PROPELLER TOTAL TIME SINCE OVERHAUL: 0.0 PROPELLER TIME BETWEEN OVERHAULS: 72 CALENDAR MONTHS OR 2400 HOURS WHICHEVER OCCURS FIRST.						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: <i>Todd C. Perry</i>		
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.: DTXR341D		
				14d. Name (Typed or Printed): Todd C. Perry		
				14e. Date (dd/mm/yyyy): 04/Jun/2015		
<b>User/Installer Responsibilities</b>						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

Date	Propeller TSN	TSO	A/C Hrs	
	MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385			N184KT
	Make	Hartzell PHC-J3YF-1RF		FLT TIME METER
	SN#	FP2141B		TTP (BASED ON HOBBS METER)
	Date	12 JUN 2015		TSOH (BASED ON FLT METER)
				0.0 HR. 2184.6 HRS. 0.0 HRS.
	Description			
	(1) 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. Total Aircraft Time at installation, 2184.6 hrs. (2) Removed propeller governor. Propeller governor overhauled by Tiffin Aire, Inc., 1778 West U.S. 224, Tiffin, Ohio 44883. Reinstalled propeller governor on aircraft, P/N D210760, S/N 00383. (3) Performed 100 hr. propeller inspection IAW Cirrus SR22 series service manual & inspection checklist. (4) Researched all AD's for compliance. See compliance records. (5) I certify that this propeller has been inspected IAW a 100 hr propeller inspection and was determined to be in an airworthy condition.			
	Joseph Callewaert			<i>Joseph Callewaert</i>
	A&P 2761630			
	MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385			N184KT
	Make	Hartzell PHC-J3YF-1RF		FLT TIME METER
	SN#	FP2141B		TTP
	Date	7 AUG 2015		TSMOH
				49.0 hr. 2241.6 hr. 49.0 hr..
	Description			
	(1) Performed 50 hr. propeller inspection IAW Cirrus SR22 series service manual & inspection checklist. (2) Researched & CW all AD's. See compliance records. (3) I certify that this propeller has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.			
	Jim Finlaw			<i>Jim Finlaw</i>
	A&P 2705029			

Date	Propeller TSN	TSO	A/C Hrs	
	MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385			N184KT
	Make	Hartzell PHC-J3YF-1RF		FLT TIME METER
	SN#	FP2141B		TTP (BASED ON HOBBS METER)
	Date	15 SEP 2015		TSOH (BASED ON FLT METER)
				96.2 HR. 2295.5 HRS. 96.2 HRS.
	Description			
	(1) Performed 100 hr/ANNUAL propeller inspection IAW Cirrus SR22 series service manual & inspection checklist. (2) Researched all AD's for compliance. See compliance records. (3) I certify that this propeller has been inspected IAW a 100 hr/ANNUAL propeller inspection and was determined to be in an airworthy condition.			
	Joseph Callewaert			<i>Joseph Callewaert</i>
	A&P 2761630			
	MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385			N184KT
	Make	Hartzell PHC-J3YF-1RF		FLT TIME METER
	SN#	FP2141B		TTP
	Date	20 OCT 2015		TSMOH
				137.9 hr. 2342.9 hr. 137.9 hr.
	Description			
	(1) Performed 50 hr. propeller inspection IAW Cirrus SR22 series service manual & inspection checklist. (2) Researched & CW all AD's. See compliance records. (3) I certify that this propeller has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.			
	Jim Finlaw			<i>Jim Finlaw</i>
	A&P 2705029			

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

Make	Hartzell PHC-J3YF-IRF	FLT TIME METER	175.4 HR.
SN#	FP2141B	TTP (BASED ON HOBBS METER)	2383.9 HRS
Date	29 MAR 2016	TSOH (BASED ON FLT METER)	175.4 HR.

Description

- Performed 100 hr. propeller inspection IAW Cirrus SR22 series service manual & inspection checklist.
- Researched all AD's for compliance. See compliance records.
- I certify that this propeller has been inspected IAW a 100 hr propeller inspection and was determined to be in an airworthy condition.

Jim Finlaw

A&P 2705029

*Jim Finlaw*

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

Make	Hartzell PHC-J3YF-IRF	FLT TIME METER	226.7 hr.
SN#	FP2141B	TTP	2440.3 hr.
Date	13 JUN 2016	TSMOH	226.7 hr.

Description

- Performed 50 hr. propeller inspection IAW Cirrus SR22 series service manual & inspection checklist.
- Researched & CW all AD's. See compliance records.
- I certify that this propeller has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.

Jim Finlaw

A&P 2705029

*Jim Finlaw*

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

Make	Hartzell PHC-J3YF-IRF	FLT TIME METER	254.3 HR
SN#	FP2141B	TTP (BASED ON HOBBS METER)	2472.0 HRS.
Date	1 AUG 2016	TSOH (BASED ON FLT METER)	254.3 HR

Description

- Performed 100 hr/ANNUAL propeller inspection IAW Cirrus SR22 series service manual & inspection checklist.
- Researched all AD's for compliance. See compliance records.
- I certify that this propeller has been inspected IAW a 100 hr/ANNUAL propeller inspection and was determined to be in an airworthy condition.

Ryan Bruss

A&P 27459911

*Ryan Bruss*

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

Make	Hartzell PHC-J3YF-IRF	FLT TIME METER	300.0 hr.
SN#	FP2141B	TTP	2523.5 hr.
Date	15 SEP 2016	TSMOH	300.0 hr

Description

- Performed 50 hr. propeller inspection IAW Cirrus SR22 series service manual & inspection checklist.
- Researched & CW all AD's. See compliance records.
- I certify that this propeller has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.

Jim Finlaw

A&P 2705029

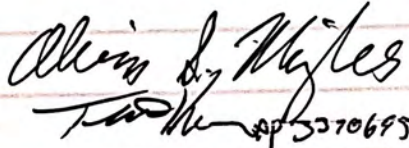
*Jim Finlaw*

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT			
Date	Make	Hartzell PHC-J3YF-1RF	FLT TIME METER
	SN#	FP2141B	339.1HR.
	Date	1 NOV 2016	TTP (BASED ON HOBBS METER)
			2569.1 HRS.
			TSOH (BASED ON FLT METER)
			339.1HR.
Description			
(1) Performed 100 hr. propeller inspection IAW Cirrus SR22 series service manual & inspection checklist.			
(2) Researched all AD's for compliance. See compliance records.			
(3) I certify that this propeller has been inspected IAW a 100 hr propeller inspection and was determined to be in an airworthy condition.			
Jim Finlaw		<i>Jim Finlaw</i>	
A&P 2705029			

MacAir Aviation, 140 North Valley Rd, Xenia, OH 45385 N184KT			
Make	Hartzell PHC-J3YF-1RF	FLT TIME METER	391.7 hr.
SN#	FP2141B	TTP	2627.2 hr..
Date	24 MAR 2017	TSMOH	391.7 hr.
Description			
(1) Performed 50 hr. propeller inspection IAW Cirrus SR22 series service manual & inspection checklist.			
(2) Researched & CW all AD's. See compliance records.			
(3) I certify that this propeller has been inspected IAW a 50 hr inspection and was determined to be in an airworthy condition.			
Jim Finlaw		<i>Jim Finlaw</i>	
A&P 2705029			

PROP MODEL: PHC-J3YF-1RF/F7694 PROP S/N: FP2141B REG. NO: N184KT WORK ORDER: 0161-07-2017	<b>MacAir Aviation</b> 140 North Valley Road Xenia, OH 45385 Phone: 937-654-6652	DATE: 5/19/2017 A/C TSN 2622.8 PROP TT 2622.8 TSPOH 438.2 FLIGHTTIME: 438.2
<b>Prop Entries</b>		
<ul style="list-style-type: none"> <li>Performed 100 hour propeller inspection in accordance with Cirrus SR22 series service manual 05-20 &amp; inspection checklist.</li> <li>Researched all propeller airworthiness directives for compliance. See compliance records.</li> <li>I certify that this aircraft has been inspected in accordance with a 100 hour propeller inspection and was determined to be in an airworthy condition.</li> <li>I certify that this aircraft has been inspected in accordance with an Annual propeller inspection and was determined to be in an airworthy condition.</li> </ul>		
Technicians Who Worked On The Items Listed Above: Jim Finlaw, Joe Callewaert		
DATE: 5/19/2017	SIGNED: <i>Joe Callewaert</i> Joe Callewaert, A&P: 2761630	Work Order: 0161-07-2017 Printed by EBis 3 (datcomedia.com)
PROP MODEL: PHC-J3YF-1RF/F7694 PROP S/N: FP2141B REG. NO: N184KT WORK ORDER: 0209-09-2017	<b>MacAir Aviation</b> 140 North Valley Road Xenia, OH 45385 Phone: 937-654-6652	DATE: 9/28/2017 A/C TSN 2706 PROP TT: 2706 TSPOH 521.4 FLIGHTTIME: 521.4
<b>Prop Entries</b>		
<ul style="list-style-type: none"> <li>Performed 100 hour propeller inspection in accordance with Cirrus SR22 series service manual 05-20 &amp; inspection checklist.</li> <li>Researched all propeller airworthiness directives for compliance. See compliance records.</li> <li>I certify that this aircraft has been inspected in accordance with a 100 hour propeller inspection and was determined to be in an airworthy condition.</li> </ul>		
Technicians Who Worked On The Items Listed Above: Jim Finlaw, Joe Callewaert		
DATE: 9/28/2017	SIGNED: <i>James M. Finlaw</i> Jim Finlaw, A&P: 2705029	Work Order: 0209-09-2017 Printed by EBis 3 (datcomedia.com)

Date	Propeller TSN	TSD	A/C Hrs
			ANNUAL
			ANNUAL
 AF 5370695 JA			
<b>MacAir</b> MacAir Aviation			
<b>Prop Entries</b> Performed 100 hour propeller inspection in accordance with Cirrus SR22 series service manual 05-10 & inspection checklist. Researched all propeller airworthiness directives for compliance. See compliance records. Conducted and leak tests satisfactory. I certify that this aircraft has been inspected in accordance with a 100 hour propeller inspection and was determined to be in an airworthy condition.			

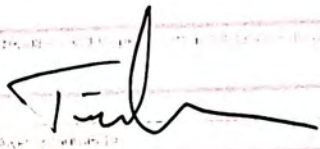
DATE 10/27/2018

SIGNED *James M. Finlaw*

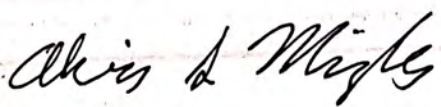
Work Order 0427-07-2018

Printed by EBis 3 (datcomedia.com)

**MacAir** MacAir Aviation

<b>Prop Entries</b> Performed ANNUAL propeller inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist. Researched all propeller airworthiness directives for compliance. See compliance records. I certify that this aircraft has been inspected in accordance with a ANNUAL propeller inspection and was determined to be in an airworthy condition.			
			
DATE 10/9/2018      SIGNED      Work Order 0470-08-2018 Printed by EBis 3 (datcomedia.com)			

**MacAir** MacAir Aviation

<b>Prop Entries</b> Performed 100 hour propeller inspection in accordance with Cirrus SR22 series service manual 05-10 & inspection checklist. Researched and repaired propeller line and seal clamp with new clamp at #5 cylinder. Researched all propeller airworthiness directives for compliance. See compliance records.			
			
DATE 10/26/2018      SIGNED      Work Order 0472-08-2018 Printed by EBis 3 (datcomedia.com)			

Date	Pn	TSN

PROP MODEL:  
PHC-J3YF-1RF/F7694  
PROP S/N FP2141B  
REG NO N184KT  
WORK ORDER:  
0798-07-2019

**MacAir Aviation**  
MacAir Aviation  
140 North Valley Road  
Xenia, OH 45385 Greene County  
Phone 937-347-1302

DATE 7/24/2019  
A/C TSN 3188 1  
PROP TT 3188 1  
TSPOH 927 4  
FLIGHTTIME 927 4

**Prop Entries**

- Performed 100 hour propeller inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Researched all propeller airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above:  
Amin S Minzler

I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition

DATE: 7/24/2019 SIGNED: *Amin S. Minzler* Work Order: 0798-07-2019  
Amin S Minzler, A&P 3099793 Printed by EBis 3 (datcomedia.com)

PROP MODEL:  
PHC-J3YF-1RF/F7694  
PROP S/N FP2141B  
REG NO N184KT  
WORK ORDER:  
0824-08-2019

**MacAir Aviation**  
MacAir Aviation  
140 North Valley Road  
Xenia, OH 45385 Greene County  
Phone 937-347-1302

DATE 8/21/2019  
A/C TSN 3230 5  
PROP TT 3230 5  
TSPOH 969 8  
FLIGHTTIME 969 8

**Prop Entries**

- Performed 50 hour propeller inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Researched and complied with Airworthiness Directives, see compliance list.

I certify that this aircraft has been inspected in accordance with a 50 hour inspection and was determined to be in airworthy condition

DATE: 8/21/2019 SIGNED: *Amin S. Minzler* Work Order: 0824-08-2019  
Amin S Minzler, A&P 3099793 Printed by EBis 3 (datcomedia.com)

PROP MODEL:  
PHC-J3YF-1RF/F7694  
PROP S/N FP2141B  
REG NO N184KT  
WORK ORDER:  
0902-10-2019

**MacAir Aviation**  
MacAir Aviation  
140 North Valley Road  
Xenia, OH 45385 Greene County  
Phone 937-347-1302

DATE 10/18/2019  
A/C TSN 3285 8  
PROP TT 3285 8  
TSPOH 1025 1  
FLIGHTTIME 1025 1

**Prop Entries**

- Performed Annual propeller inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Researched all propeller airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above:  
Amin S Minzler

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition at this time  
The aircraft and/or component on N184KT was repaired and inspected in accordance with current FARs and was found airworthy for return to service.

DATE: 10/18/2019 SIGNED: *Tim Kerns* Work Order: 0902-10-2019  
Tim Kerns, A&P 3390695 IA Printed by EBis 3 (datcomedia.com)

PROP MODEL:  
PHC-J3YF-1RF/F7694  
PROP S/N FP2141B  
REG NO N184KT  
WORK ORDER:  
0924-10-2019

**MacAir Aviation**  
MacAir Aviation  
140 North Valley Road  
Xenia, OH 45385 Greene County  
Phone 937-347-1302

DATE 11/1/2019  
A/C TSN 3315 9  
PROP TT 3315 9  
TSPOH 1055 2  
FLIGHTTIME 1055 2

**Prop Entries**

- Performed 50 hour propeller inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Researched and complied with Airworthiness Directives, see compliance list.

Technicians Who Worked On The Items Listed Above:  
Amin S Minzler

I certify that this aircraft has been inspected in accordance with a 50 hour inspection and was determined to be in airworthy condition

DATE: 11/1/2019 SIGNED: *Amin S. Minzler* Work Order: 0924-10-2019  
Amin S Minzler, A&P 3099793 Printed by EBis 3 (datcomedia.com)



Date	F TS

PROP MODEL  
PHC-J3YF-1RF/F7694  
PROP S/N FP2141B  
REG NO N184KT  
WORK ORDER:  
1077-04-2020

**MacAir** Aviation  
MacAir Aviation  
140 North Valley Road  
Xenia, OH 45385 Greene County  
Phone 937-347-1302

DATE 5/1/2020  
A/C TSN 3378 2  
PROP TT 3378 2  
TSPCH 1117.5  
FLIGHTTIME 1117.5

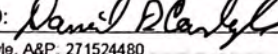
1S.

**Prop Entries**

- Performed 100 hour propeller inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Researched all propeller airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above  
Dan Carlyle

I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition

DATE: 5/1/2020 SIGNED:  Work Order: 1077-04-2020  
Dan Carlyle, A&P: 271524480 Printed by EBis 3 (datcomedia.com)

PROP MODEL  
PHC-J3YF-1RF/F7694  
PROP S/N FP2141B  
REG NO N184KT  
WORK ORDER:  
1250-08-2020

**MacAir** Aviation  
MacAir Aviation  
140 North Valley Road  
Xenia, OH 45385 Greene County  
Phone 937-347-1302

DATE 8/28/2020  
A/C TSN 3427 3  
PROP TT 3427 3  
TSPCH 1168 6  
FLIGHTTIME 1168 6

**Prop Entries**

- Performed 50 hour propeller inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Researched and complied with Airworthiness Directives, see compliance list.

I certify that this aircraft has been inspected in accordance with a 50 hour inspection and was determined to be in airworthy condition

DATE: 8/28/2020 SIGNED:  Work Order: 1250-08-2020  
Tim Kerns, A&P 3390695 IA Printed by EBis 3 (datcomedia.com)

PROP MODEL:  
PHC-J3YF-1RF/F7694  
PROP S/N FP2141B  
REG NO N184KT  
WORK ORDER:  
1287-09-2020

**MacAir** Aviation  
MacAir Aviation  
140 North Valley Road  
Xenia, OH 45385 Greene County  
Phone 937-347-1302

DATE 10/2/2020  
A/C TSN 3465 5  
PROP TT 3465 5  
TSPCH 1175 1  
FLIGHTTIME 1196 1

**Prop Entries**

- Performed Annual propeller inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Researched all propeller airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above:  
Avin S Minzler

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition at this time. The aircraft and/or component on N184KT was repaired and inspected in accordance with current FARs and was found airworthy for return to service

DATE: 10/2/2020 SIGNED:  Work Order: 1287-09-2020  
Tim Kerns, A&P 3390695 IA Printed by EBis 3 (datcomedia.com)

PROP MODEL:  
PHC-J3YF-1RF/F7694  
PROP S/N FP2141B  
REG NO N184KT  
WORK ORDER:  
1322-10-2020

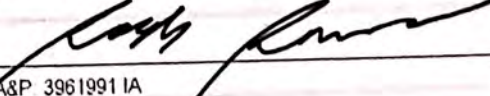
**MacAir** Aviation  
MacAir Aviation  
140 North Valley Road  
Xenia, OH 45385 Greene County  
Phone 937-347-1302

DATE 10/27/2020  
A/C TSN 3515 1  
PROP TT 3515 1  
TSPCH 1224 7  
FLIGHTTIME 1245 7

**Prop Entries**

- Performed 50 hour propeller inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Researched and complied with Airworthiness Directives, see compliance list.

I certify that this aircraft has been inspected in accordance with a 50 hour inspection and was determined to be in airworthy condition

DATE: 10/27/2020 SIGNED:  Work Order: 1322-10-2020  
Roger Romero, A&P 3961991 IA Printed by EBis 3 (datcomedia.com)

REG NO N184KT  
WORK ORDER  
1498-04-2021

Aviation 140 North Valley Road  
Xenia, OH 45385 Greene County  
Phone: 937-347-1302

DATE: 4/13/2021  
A/C TSN: 3508 8  
PROP TT: 3508 8  
TSPOH: 1288 2  
FLIGHTTIME: 1289 2

**Prop Entries**

- Performed 100 hour propeller inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Researched all propeller airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above  
Avin S Minzler

I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition

DATE: 4/13/2021

SIGNED: 

Tim Kerns, A&P 339069 IA

Work Order: 1498-04-2021

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PROP MODEL:  
PHC-J3YF-1RF/F7694  
PROP S/N: FP2141B  
REG NO: N184KT  
WORK ORDER:  
1651-07-2021

**MacAir** Aviation  
MacAir Aviation

140 North Valley Road  
Xenia, OH 45385 Greene County  
Phone: 937-347-1302


DATE: 7/22/2021  
A/C TSN: 3508 6  
PROP TT: 3508 6  
TSPOH: 1308  
FLIGHTTIME: 1329

**Prop Entries**

- Performed 50 hour propeller inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Researched and complied with Airworthiness Directives, see compliance list.

I certify that this aircraft has been inspected in accordance with a 50 hour inspection and was determined to be in airworthy condition

DATE: 7/22/2021

SIGNED: 

Roger Romero, A&P 3961991 IA

Work Order: 1651-07-2021

Printed by EBis 3 (datcomedia.com)

PROP MODEL:  
PHC-J3YF-1RF/F7694  
PROP S/N: FP2141B  
REG NO: N184KT  
WORK ORDER:  
1713-08-2021

**MacAir** Aviation  
MacAir Aviation

140 North Valley Road  
Xenia, OH 45385 Greene County  
Phone: 937-347-1302


DATE: 9/2/2021  
A/C TSN: 3657 9  
PROP TT: 3657 9  
TSPOH: 1367 3  
FLIGHTTIME: 1388 3

**Prop Entries**

- Performed Annual propeller inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Researched all propeller airworthiness directives for compliance. See compliance records.

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition at this time  
The aircraft and/or component on N184KT was repaired and inspected in accordance with current FARs and was found airworthy for return to service

DATE: 9/2/2021

SIGNED: 

Roger Romero, A&P 3961991 IA

Work Order: 1713-08-2021

Printed by EBis 3 (datcomedia.com)

PROP MODEL:  
PHC-J3YF-1RF/F7694  
PROP S/N: FP2141B  
REG NO: N184KT  
WORK ORDER:  
1801-10-2021

**MacAir** Aviation  
MacAir Aviation

140 North Valley Road  
Xenia, OH 45385 Greene County  
Phone: 937-347-1302

DATE: 10/18/2021  
A/C TSN: 3675 7  
PROP TT: 3675 7  
TSPOH: 1385 1  
FLIGHTTIME: 1412

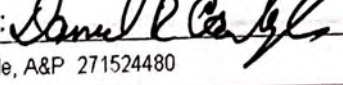
**Prop Entries**

- Performed 50 hour propeller inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Researched and complied with Airworthiness Directives, see compliance list.

Technicians Who Worked On The Items Listed Above:  
Dan Carlyle

I certify that this aircraft has been inspected in accordance with a 50 hour inspection and was determined to be in airworthy condition

DATE: 10/18/2021

SIGNED: 

Dan Carlyle, A&P 271524480

Work Order: 1801-10-2021

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