

**HARTZELL**

# PROPELLER LOGBOOK

CLOSED

PROPELLER MODEL PHC-J32F-1W

PROPELLER S/N FPL6404B

LOGBOOK # 1

# PROPELLER MAINTENANCE RECORD

Position 1

PITCH RANGE

Propeller Model PHC-J3YE-IN

High/Feather \_\_\_\_\_

Propeller S/N FP6404B

Start Lock \_\_\_\_\_

Blade Design N7605B

Low \_\_\_\_\_

Blade S/N's

Reverse \_\_\_\_\_

No. 1 A1680

No. 2 A1659

Aircraft Manufacturer Cirrus Design

No. 3 A1677

Aircraft Model SR22

No. 4 \_\_\_\_\_

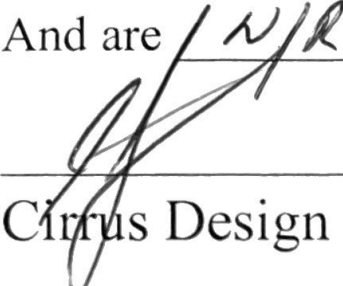

S/N 2931

No. 5 \_\_\_\_\_

Registration N931CT

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		
1/16/08	0	N/A	-1	<p>I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 145 Rev. 4 Dated Dec. 2006 Section 61-00-45 on <u>1-16-08</u> (DATE).  The location of the Weight(s) are <u>N/A</u> degree  And are <u>N/A</u> gram(s).</p> <p> (Sign/Stamp)  Cirrus Design Corporation,  PC 338CE</p>







Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.																			
	TSN	TSO																					
				<b>ADVANCED AIRCRAFT CENTER, INC.</b> 14300 SW 129 <sup>TH</sup> STREET MIAMI, FLORIDA 33186 PHONE # 305-259-8291																			
				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Date:</td> <td style="width: 25%;">11/08/2008</td> <td style="width: 25%;">Total Time:</td> <td style="width: 25%;">204.4</td> <td style="width: 25%;">Fit</td> <td style="width: 25%;">204.4</td> <td style="width: 25%;">Hobbs:</td> <td style="width: 25%;">268.6</td> </tr> <tr> <td>Manufact:</td> <td>Hartzell</td> <td>Model:</td> <td>PHC-J3YF-1N</td> <td>Ser. No.:</td> <td>FP6404B</td> <td>Reg:</td> <td>N931CT</td> </tr> </table>				Date:	11/08/2008	Total Time:	204.4	Fit	204.4	Hobbs:	268.6	Manufact:	Hartzell	Model:	PHC-J3YF-1N	Ser. No.:	FP6404B	Reg:	N931CT
Date:	11/08/2008	Total Time:	204.4	Fit	204.4	Hobbs:	268.6																
Manufact:	Hartzell	Model:	PHC-J3YF-1N	Ser. No.:	FP6404B	Reg:	N931CT																
				<b><u>PROPELLER ENTRY</u></b>																			
				1. PERFORM CIRRUS 100HR SCHEDULED MAINTENANCE INSPECTION 2. PERFORM CIRRUS 200HR SCHEDULED MAINTENANCE INSPECTION																			
				<b>MAINTENANCE RELEASE</b>																			
				THE PROPELLER IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # LT110308 DATE: 11/08/2008																			
				SIGNATURE OF AUTHORIZED REPRESENTATIVE: FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A 																			

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**ADVANCED AIRCRAFT CENTER, INC.**  
 14300 SW 129<sup>TH</sup> STREET  
 MIAMI, FLORIDA 33186  
 PHONE # 305-259-8291

Date:	3/13/2009	Total Time:	230.3	Flt	230.3	Hobbs:	305.0
Manufact:	Hartzell	Model:	PHC-J3YF-1N	Hobbs:		Reg:	N931CT
				Ser. No.:	FP6404B		


**PROPELLER ENTRY**

1. PERFORM ANNUAL/100HR INSPECTION PER THE CIRRUS SR22 INSPECTION MANUAL
2. AD 2007-26-09 TO PREVENT FAILURE OF THE PROPELLER BLADES FROM FATIGUE CRACKS IN THE ALUMINUM BLADE SHANK RADIUS, D/N/A PER PROPELLER BLADE SERIAL NUMBERS

**MAINTENANCE RELEASE**

THE PROPELLER IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY UNDER FAR 43 APPENDIX "D" ANNUAL/100HR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # LT30909  
 DATE: 3/13/2009

SIGNATURE OF AUTHORIZED REPRESENTATIVE:   
 FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73543030IA

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.																		
	TSN	TSO																				
				<b>ADVANCED AIRCRAFT CENTER, INC.</b> 14300 SW 129 <sup>TH</sup> STREET MIAMI, FLORIDA 33186 PHONE # 305-259-8291																		
				<table border="1" style="width: 100%;"> <tr> <td>Date:</td> <td>11/6/2009</td> <td>Total Time:</td> <td>328.7</td> <td>Flt Hobbs:</td> <td>328.7</td> <td>Hobbs:</td> <td>425.1</td> </tr> <tr> <td>Manufact:</td> <td>Hartzell</td> <td>Model:</td> <td>PHC-J3YF-1N</td> <td>Ser. No.:</td> <td>FP6404B</td> <td>Reg:</td> <td>N931CT</td> </tr> </table>			Date:	11/6/2009	Total Time:	328.7	Flt Hobbs:	328.7	Hobbs:	425.1	Manufact:	Hartzell	Model:	PHC-J3YF-1N	Ser. No.:	FP6404B	Reg:	N931CT
Date:	11/6/2009	Total Time:	328.7	Flt Hobbs:	328.7	Hobbs:	425.1															
Manufact:	Hartzell	Model:	PHC-J3YF-1N	Ser. No.:	FP6404B	Reg:	N931CT															
				<u>PROPELLER ENTRY</u>																		
				1. PERFORM CIRRUS 100HR SCHEDULED MAINTENANCE INSPECTION																		
				<b>MAINTENANCE RELEASE</b>																		
				THE PROPELLER IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # LT110209 DATE: 11/6/2009																		
				SIGNATURE OF AUTHORIZED REPRESENTATIVE: 																		
				FOR: ADVANCED AIRCRAFT CENTER, INC. LUIS A. RAMIREZ AP 2795060																		

# LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



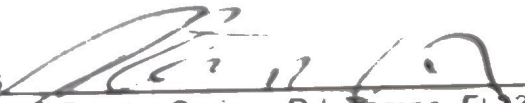
AUTHORIZED SERVICE CENTER

Date: 2/11/2010; Aircraft: N931CT; Type: CIRRUS; S/N: 2931; Hobbs: 483.7; Total Time: 376.1; Prop - Type: PHC-J3YF-1N, S/N: FP6404B, Time: 376.1, SMOH: 376.1

- Complied with Cirrus 100 hour inspection checklist.
- Inspected Propeller for cracks, leaks, and abrasions.
- Dressed leading edges of blades and lubed hub.
- AD 2008-13-28 N/A by model.
- Complied with SA 09-11 (Hartzell Propeller Alert SB HC-ASB-61-306) by visual inspection.
- Verified AD compliance through Bi-weekly issue 2010-04.
- Work performed with reference to Cirrus SR-22 AMM.

I certify this propeller has been inspected in accordance with a 100hour inspection with reference to Cirrus AMM and is found to be in airworthy condition at this time.

Brian Bills

  
A&P 3197850IA  
6582 Eureka Springs Rd. Tampa, FL 33610  
Tampa Executive Airport (KTPX) 813 626 1515



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

Date  
 Propeller TSN TSO  
 A/C Hrs



**CURTISS AERO, LLC**  
 Danbury Municipal Airport (KDXR)  
 19 Miry Brook Rd. Danbury, CT 06810  
 P: (203) 743-4007 Fax: (203) 798-7567



**ANNUAL PROPELLER LOGBOOK ENTRY**

DATE	TAIL NO.	MAKE	MODEL	SERIAL NO.	HOBBS	FLIGHT	SMOH
1/25/11	N931CT	Hartzell	PHCJ3YF1N	FP6404B	556.7	431.7	431.7
Hours Logged Since Last Annual:			55.6	W/O #	Last Annual Date: 2/19/2010		

*Annual inspection performed IAW part 43 Appendix D. AD's searched thru Tdata 2011-01.*

**The following AD's/SB's were complied with: N/A**

**The following services were provided:** Grease prop. Tracked propeller. Cycle operations, leak check OK.

*I certify that this propeller has been inspected IAW an Annual inspection, and was determined to be airworthy condition on the date shown above.*

Authorized Signature:

Devon Chapin A&P67484333IA

PROP MODEL:  
PHC-J3YF-1N  
PROP S/N: FP6404B  
REG. NO: N931CT  
WORK ORDER:  
07052-10-2011

### US Flight Aircraft Maintenance

136 Tower Rd Hangar M  
White Plains, NY 10604 USA  
Phone: 914-288-8088

DATE: 08 December, 2011  
A/C TSN: 724.8  
PROP TT: 568.6  
FLIGHTTIME: 568.6

#### Prop Entries

(3) C/W CIRRUS AIRCRAFT SR-22 TURBO 100HR/ANNUAL INSPECTION OF PROPELLER.... Propeller inspected in accordance with Hartzell 100 hr inspection checklist and the scope and detail of FAR-43 APP-D as guides.  
AD'S CK THRU 11-2011

I certify this Propeller was inspected in accordance with an ANNUAL INSPECTION and determined to be in an airworthy condition.

I certify that this propeller has been approved for return to service.

DATE: 08 December, 2011

SIGNED:



Work Order: 07052-10-2011

Bernard Paquette, IA: 445400371A

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PROP MODEL:  
PHC-J3YF-1N  
PROP S/N: FP6404B  
REG. NO: N931CT  
WORK ORDER:  
07176-12-2011

### US Flight Aircraft Maintenance

1 Wallingford Rd  
Hangar 5 & 6  
Danbury, CT 06810 USA  
Phone: 914-288-8088

DATE: 13 June, 2012  
A/C TSN: 802.7  
PROP TT: 633.6  
FLIGHTTIME: 633.6

#### Prop Entries

(3) CLIENT REQUESTS M&T 4 BLADE PROP STC... Removed Hartzell propeller model #PHC-J3YF-1N, s/n FP6404B from  
*airframe*

The work performed has been approved for return to service.

DATE: 13 June, 2012

SIGNED:



Work Order: 07176-12-2011

Tim Fox, A&P: 3560697

Printed by EBis 3 (datcomedia.com)



09/19/12

HARTZELL PROPELLER

PHC-J3YF-1N  
N7605B

S/N FP6404B

P.T.T.S.N.: 633.60  
P.T.T.S.O.: 00.00

MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, & REPLACED WHERE REQUIRED. DEICER BOOTS INSTALLED. PROPELLER TRACKED, BALANCED, SET ANGLES AND PAINTED. COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM.

AUTHORIZED BY:

REF: W/O# CR-39200

*[Handwritten signature]*  
*president*

NEW ENGLAND PROPELLER SERVICES  
6 MATTHEWS DRIVE  
EAST HADDAM, CT 06423  
FAA REPAIR STATION #RC2R130L  
EASA 145.5972  
1-860-873-1494

  
**MASS AVIATION**

*375 Airport Drive  
Worcester, MA 01602*

*Date: 09/20/12 W/O#: 1325 Reg.#: N531SR Hobbs: 1469.4*

**PROPELLER:** Removed propeller and sent out to New England Propeller. Installed overhauled propeller, M/N PHC-J3YF1N, S/N FP6404B, on Cirrus SR22, N531SR, TT: 633.6, SMOH: 0.0. Ran up and leak checked okay.

*Brian Galt*

AP31589366







Worcester Regional Airport  
375 Airport Drive, Worcester, MA 01602

1-20-13 WO# 1343 Reg. N531SR Flight Hobbs: 1608.9 Total Time: 773.1 SMOH: 139.5

**Propeller:** Serviced hub with grease. Painted blade faces black. Updated the airworthiness directives through Bi-weekly issue 2013-01. I certify that this propeller has been inspected in reference with an annual inspection and is determined to be in airworthy condition and approved for return to service.

*Mennach*

AP2648060IA



**Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net**

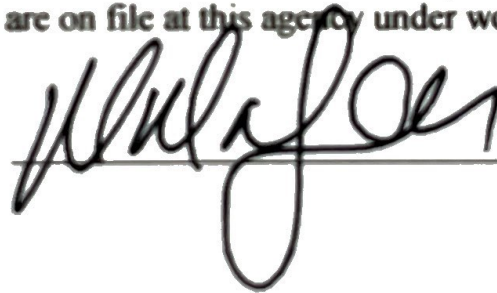
**Date: 7/12/13    Hobbs: 2074.0    FH: 1804.7    N 531SR    Propeller Annual**

**ACTT: 1804.7    PTT:    Airframe Serial # 2438**

*Performed the following annual inspection in accordance with FAR 43 Appendix D:*

1. Serviced hub with grease. Painted blade faces black. Updated the airworthiness directives through biweekly issue 2013-13. I certify that this propeller has been inspected in reference with an annual inspection and is determined to be in airworthy condition and proved for return to service. Pertinent details are on file at this agency under work order no. 6165 and a copy has been provided to the owner/operator.

Mark Maljanian A&P 33545223 LA.





Date

Propeller  
TSN TSO

A/C  
Hrs

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



Fitchburg Municipal Airport  
607 Airport Blvd., Fitchburg, MA 01420

8-15-13 WO# 1514 Reg. N531SR Flight Hobbs: 1901.5 Total Time: 1162.6 SMOH: 529.0

Propeller: Serviced hub with grease. Painted blade faces black. Updated the airworthiness directives through Bi-weekly issue 2013-15. I certify that this propeller has been inspected in reference with an annual inspection and is determined to be in airworthy condition and approved for return to service.

*[Handwritten Signature]* AP33545223IA

**Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net**

Date: 10/15/13

Hobbs: 2292.2

TACH: 2010.5

N 531SR

ACTT: 2010.5

PTT:

**Propeller Annual**

Airframe Serial #

2438

Performed the following annual utilizing the manufacturer's annual inspection guide:

1. Inspected the propeller's hub, spinner, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.

-----  
End  
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This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6309 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN

AIRWORTHY CONDITION.

Mark Maljanian A&P 33545223 IA



#### AIRCRAFT PROPELLER

Model Number: PHC-J3YF-1N Serial Number: FP6404B  
Work Performed: Flushed Propeller IAW: Hartzell Manuals: 113B R40, 159 R36, 133C 202A V1 R45, V6 R30, V7 R35, V8 R30, V11 R34  
Service Literature Referenced: AD'S: N/A  
SB'S: N/A. SL'S: 189 R2 9/15/04 SI'S: N/A TTSN: 578.0

Work Order: CTO4907

Repair Station Q0PR011X

North Windham, CT 06256

Sensenich Propeller Service, Inc.

Phone: 860-456-7944

Blair D Wager



Date: 10/07/13

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
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**Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net**

Date: 12/3/13	Hobbs: 2396.1	TACH: 2112.5	N 531SR	<b>Propeller Annual</b>	
ACTT: 2112.5	PTT:			Airframe Serial #	2438

*Performed the following annual utilizing the manufacturer's annual inspection guide:*

1. Inspected the propeller's hub, spinner, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.  
-----End-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6360 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P 33545223 IA

**Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net**

**Propeller Annual**

N 531SR

2438



**Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net**

**Date: 3/7/2014 Hobbs: 2210.3 TACH: N 531SR Propeller Annual**

**ACTT: 2210.3 PTT: Airframe Serial # 2438**

*Performed the following annual utilizing the manufacturer's annual inspection guide:*


1. Inspected the propeller's hub, spinner, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.

-----End-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manual. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6470 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Noel F. Fisher A&P 1905582 IA Noel F. Fisher

Date	Propeller TSN    TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.			
<b>Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net</b>							
Date: 5/15/14	Hobbs: 2611.5	TACH: 2301.6	N 531SR				
ACTT: 2301.6	PTT:			<b>Propeller Annual</b>			
				Airframe Serial #	2438		
<i>Performed the following annual utilizing the manufacturer's annual inspection guide:</i>							
<ol style="list-style-type: none"> <li>1. Inspected the propeller's hub, spinner, bulkhead and blades. No defects noted.</li> <li>2. Sanded back of propeller and painted.</li> </ol>							
-----End-----							
<p>This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6579 and a copy has been provided to the owner/operator.</p>							
<p>I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>							
Mark Maljanian A&P 33545228 IA							

**Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net**

**Date: 6/26/14** | **Hobbs: 2724.5** | **TACH: 2407.4** | **N 531SR** | **Propeller Annual**

**ACTT: 2407.4** | **PTT:** | **Airframe Serial # 2438**

*Performed the following annual utilizing the manufacturer's annual inspection guide:*

1. Inspected the propeller's hub, spinner, bulkhead and blades. No defects noted. Dressed and painted the propeller blades as required.

-----  
End  
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This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6596 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P 33545223 IA





Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		

**Twin City Airmotive Inc. (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 Twincity98@verizon.net**

**Date: 8/14/14    Hobbs: 2506.4    TACH: 2845.9    N 531SR    Propeller Annual**

**ACTT: 2506.4    PTT:    Airframe Serial # 2438**

*Performed the following annual utilizing the manufacturer's annual inspection guide:*

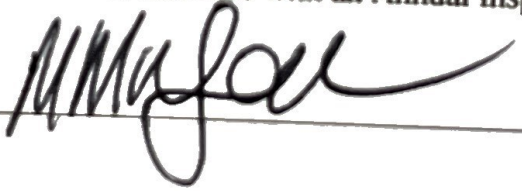
1. Inspected the propeller's hub, spinner, bulkhead and blades. No defects noted
2. Dressed and painted the propeller blades as required.
3. Greased propeller.
4. Removed and replaced spinner screws and nylon washers as required.

-----End-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6596 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P 33545223 IA



**Twin City Airmotive (KFIT) Fitchburg MA 01420 tel. 978-342-8700 Twincity98@verizon.net**

**Date: 10/13/14 Hobbs: 2965.6 Flt: 2607.0 N 531SR**

**ACTT: 2607.0 Prop TT: *Propeller Annual***

**Airframe Serial # 2438**

**Performed the following annual inspection in accordance with FAR 43 Appendix D:**

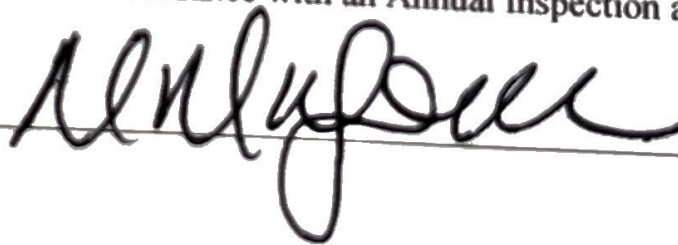
1. Inspected the propeller's hub, bulkhead and blades. No defects noted.
2. Greased and serviced propeller. Dressed and painted the propeller blades as required.

-----End-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and /or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6829 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P 33545223 IA





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

Date	Propeller		A/C Hrs
	TSN	TSO	

**Twin City Airmotive (KFIT) Fitchburg MA 01420 tel. 978-342-8700 Twincity98@verizon.net**

**Date: 1/2/2015**   **Hobbs:**   **Tach:** 2712.1   **N 531SR**   **Propeller Annual**  
**ACTT: 2712.1**   **Prop TT:**   **Airframe Serial # 2438**

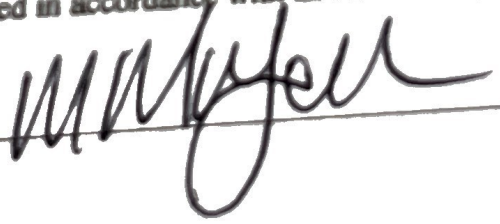
*Performed the following annual inspection utilizing the manufacturer's annual inspection guide:*

1. Inspected the propeller's hub, bulkhead and blades. No defects noted.
2. Serviced propeller with Aeroshell #6 grease. Dressed and painted the propeller blades as required.

-----End-----  
This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and /or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6934 and a copy has been provided to the owner/operator.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Mark Maljanian A&P 33545223 IA



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# INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063  
FAA Certified Repair Station #I6FR992Y

Date: 4/16/2015; Aircraft: N531SR; Type: SR22; S/N: 2438; Hobbs: 3179.30; Tach: 2811.20; Total Time: 2811.20  
\* Inspected the propeller. Painted each blade face with flat black paint. Lubricated hub with proper grease.

I certify that this propeller has been inspected in accordance with a 100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Alan Desrosiers  
Date: 4/16/2015, W/O: 15653  
Infinity Aviation Services LLC  
FAA Certified Repair Station  
#I6FR992Y


Date

Propeller  
TSN TSC

Description of all operations pertaining to Airworthiness Directives,  
and Inspections.

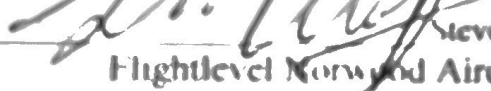


FLIGHTLEVEL

**Propeller Log Entry**

Name: Cornerstone Aviation L.L.C.	Tail # N531SR	Hobbs: 3284.4
W.O.: 9068	Model PHC-J3YF-1N	SMOH: 1439.1
Date: 5/29/2015	S/N TP6404B	Flight: 2908.5

Completed 100 Hr. propeller inspection this date IAW Cirrus SR22 AMM checklist.  
I certify that this propeller has been inspected IAW an 100 Hr. inspection and is  
airworthy at this time and is approved for return to service.

Signature:  Steven Wolff A&P IA 16629146  
Flightlevel Norwood Aircraft Maintenance  
209 Access Road, Norwood MA 02062 781-769-8686



## INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063  
FAA Certified Repair Station #I6FR992Y

Date: 7/16/2015; Aircraft: N531SR; Type: SR22; S/N: 2438; Hobbs: 3387.30; Tach: 3008.70; Total Time: 3008.70

\* Inspected the propeller.

\* Removed the cotter pin and reset the prop governor hardware with a new cotter pin.

I certify that this propeller has been inspected in accordance with a 100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

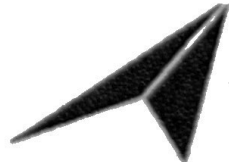
Signature: Alan Desrosiers 

Date: 7/16/2015, W/O: 15757

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y



## INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063  
FAA Certified Repair Station #I6FR992Y

Date: 8/20/2015; Aircraft: N531SR; Type: SR22; S/N: 2438; Hobbs: 3491.60; Tach: 3110.50; Total Time: 3110.50

\* Removed the propeller. Removed the dowel pin and reinstalled in the propeller hub. Cleaned the crankshaft and prop hub sludge. Installed a new o-ring p/n A1633-11. Reinstalled the propeller and torqued the nuts to manufacturer's specifications.

Signature: Alan Desrosiers 

Date: 8/20/2015, W/O: 15796

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y



Date

Autumn Air Services.

557 Crawford St. Fitchburg, MA 01420

(978) 343-5727

Date: 9-29-2015

N

N531SR

Hrs.:

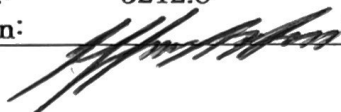
3212.8

Tech: Jeff Hill

A&P:

3207556

Sign:



Description of Work:

Propeller 100 HR

1. Inspected propeller hub, blades and deice boots.
2. Inspected spinner and bulkheads.
3. Checked blade track.
4. Dressed and painted propeller as needed.
5. The systems affected were operationally tested with no discrepancies noted.
6. All work was performed i/a/w manufacturer's service instructions and AC43.13.1B.
7. I certify that this Propeller has been inspected i/a/w a 100 HR inspection and determined to be in airworthy condition. End.



INFINITY AVIATION

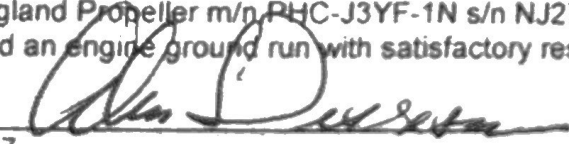
117 Perimeter Road / Nashua, NH 03063  
FAA Certified Repair Station #16FR992Y

Date: 11/03/2015; Aircraft: N531SR; Type: SR22; S/N: 2438; Hobbs: 3640.40; Tach: 3258.70; Total Time: 3258.70

\* Complied with 50 hour interval inspection in accordance with the Cirrus Scheduled Maintenance Manual.

\* Inspected the prop governor, governor cable and attachments with no discrepancies noted. Removed the propeller m/n PHC-J3YF-1N s/n FB6404B and sent to New England Propeller for repair. Removed sludge from the crankshaft. Installed a serviceable loaner propeller from New England Propeller m/n PHC-J3YF-1N s/n NJ275N in accordance with the Cirrus SR22 Maintenance Manual Chapter 61. Performed an engine ground run with satisfactory results.

Signature: Alan Desrosiers



Date: 11/3/2015, W/O: 15897

Infinity Aviation Services LLC

FAA Certified Repair Station

#16FR992Y

Logbook closed