



**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3YF-1RF

PROPELLER S/N FP5362B

LOGBOOK # 1

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PROPELLER MAINTENANCE RECORD

Position ONE

PITCH RANGE

Propeller Model PHC-T34F-1RF

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

Propeller S/N FP5362B

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

Blade Design F76930FB

Low \_\_\_\_\_

Blade S/N's

Reverse \_\_\_\_\_

No. 1 K49056

No. 2 K49058

Aircraft Manufacturer Cirrus Design

No. 3 K49060

Aircraft Model SR22

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

S/N 2279 2022

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

Registration ~~N640SR~~ / N381SW

No. 6 \_\_\_\_\_

N435SR

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		
4/5/06	.9	6.0	.9	<p>I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 115N Rev. 12 dated April/05 Section: 61-00-15 on <u>DEC 5 2006</u> (DATE). The location of the Weight(s) are <u>N/R</u> degree And are <u>N/R</u> gram(s).</p> <p><u>Wayne A. [Signature]</u> (Sign/Stamp) Cirrus Design Corporation, PC 338CE</p>





Leading Edge Aviation Services  
Vandenberg Airport  
Tampa, FL 33610  
(813)-626-1515



5 December 2007                      N381SW  
Hobbs: 166.1      Flt.Hobbs 137.9

Hartzell M/N PHC-J3YF-1RF S/N FP5362B

Serviced Propeller and inspected with reference to AMM CH. 5-20... I certify this propeller has been inspected in accordance with a 100 hour inspection and is found to be in airworthy condition.

*Mal Hinsz*  
Mal Hinsz A&P 3257902

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>Leading Edge Aviation Services  Vandenberg Airport  Tampa, FL 33610  (813)-626-1515</p> <p>30SEP08                      N381SW  Hobbs: 263.2              Flight Hobbs: 222.7</p> <p>Adjusted propellor governor to achieve full RPM as specified by manufacturer. AD 2008-14-13 complied with  through previous compliance with SB 2X-52-07R4. Resecured tie down hooks as required.</p> <p><i>Brian Bills</i>  Brian Bills A&amp;P5197850</p>



# LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL






AUTHORIZED SERVICE CENTER

Date: 1/02/2009; Aircraft: N381SW; Type: CIRRUS SR22; S/N: 2279; Hobbs: 250.7; Total Time: 250.7; Prop - Type: PHC-J3YF-1RF, S/N: FP5362B, Time: 250.7, SMOH: 250.7

- Inspected Propeller in IAW a 100 Hour inspection with reference to Cirrus AMM and Hartzell PMM #115.
- Serviced with Aeroshell #6 grease.
- Dressed Blades.
- Verified AD compliance through Bi-weekly issue 2008-25.
- AD2007-26-09 N/A by Blade S/N's.
- AD2008-13-28 N/A by Model #

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.

Christopher Reeves  A&P 492701868IA  
6582 Eureka Springs Rd. Tampa, FL 33610  
Vandenberg Airport (VDF) 813 626 1515

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>LEADING EDGE</b>  AVIATION SERVICES, INC. <b>Tampa, FL</b>				 CIRRUS AUTHORIZED SERVICE CENTER					
Date: 12/30/2009; Aircraft: N381SW; Type: CIRRUS; S/N: 2279; Hobbs: 394.7; Total Time: 339.3; Prop - Type: PHC-J3YF-1RF, S/N: FP5362B, Time: 339.3, SMOH: 339.3									
<ul style="list-style-type: none"> <li>-Complied with Cirrus 100 hour inspection checklist.</li> <li>-Inspected Propeller for cracks, leaks, and abrasions.</li> <li>-Dressed leading edges of blades and lubed hub.</li> <li>-Verified AD compliance through Bi-weekly issue 2009-25.</li> <li>-Work performed with reference to Cirrus SR-22 AMM.</li> </ul>									
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.									
Ed Speck  A&P 2663498IA 6582 Eureka Springs Rd. Tampa, Fl 33610 Tampa Executive Airport (KTPX) 813 626 1515									
<table border="1" style="width: 100%; height: 50px;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 60%;"></td> </tr> </table>									

PROP MODEL  
PHC-J3YF-1RF  
PROP S/N FP5362B  
REG NO: 381SW  
WORK ORDER  
13405-01-2010



### Cirrus Design Factory Service Center

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

DATE 2/19/2010  
A/C TSN 411  
PROP TT 411  
FLIGHTTIME 354.8

#### Prop Entries

(8) Removed Hartzell Aluminum Propeller, Model PHC-J3YF-1RF, Cirrus P/N 15329-409, S/N FP5362B From Cirrus Aircraft SR22 S/N 2279. With a Hobbs time of 411, and Flight time of 354.8. Propellor was removed in an airworthy condition. Work done IAW EDC AMM 61-10.

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

DATE: 2/19/2010

SIGNED:

Nick Lacoursiere  
Certified Repair Station No YD5R855Y

Work Order: 13405-01-2010

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PROP MODEL  
PHC-J3YF-1RF  
PROP S/N FP5362B  
REG NO: N435SR  
WORK ORDER  
11000374-02-2010

**Cirrus Jet**  
Duluth, MN 55811

DATE 4/11/2010  
A/C TSN 726.3  
PROP TT 411  
HOBBS 726.3

#### Prop Entries

(21) Assembled slinger ring components onto Propeller Model PHC-J3YF-1RF S/N FP5362B IAW SR22 AMM 30-60....(45) Installed Propeller Model PHC-J3YF-1RF S/N FP5362B on Engine Model NO. IO-500-M42, S/N 691796 on Cirrus airframe S/N 22-2022 IAW Hartzel MM 115N, Sec. 61-00-15. Propeller TT / TSN 411.0 HRS. Engine TT / TSN 726.3, Airframe times Hobbs 726.3 Flight 699.3 Hrs.....(47) Performed Dynamic Propeller balance of prop Model No. PHC-J3YF-1RF, S/N FP5362B IAW Hartzel MM 61-00-15. Reference CDC MFG adhesive label dated 9 April 2010 on 4 of Prop Logbook.

DATE: 4/11/2010

SIGNED:

Goessling, Steve, A&P 3043505

Work Order: 11000374-02-2010

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DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 8230 23-March-2011 WO# 5275 REF# 5275 AC TT 793.4 HOBBS 820.3  
N435SR S/N 2022 CIRRUS SR22  
FHM 793.4 TSN 793.4 TSO 793.4

Pg 1 / 1

PROPELLER  
\*COMPLETED ANNUAL INSPECTION AND LUBRICATION 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. NEXT ANNUAL INSPECTION DUE 3/31/2012.  
\*ADJUSTED MAX RPM SETTING AS REQUIRED IAW CIRRUS SR22 MM 61-20. OPS CHECK: GOOD.  
\*REMOVED AND REPLACED HARTZELL PROPELLER SPINNER, P/N C-3532-5P-REP, IAW CIRRUS SR22 MM 61-10.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

*Douglas Duncan* 3-23-11  
DOUGLAS DUNCAN A&P/IA 3384163 DATE

PROP MODEL:  
PHC-33VF-1RF  
PROP S/N: FP5362B  
REG. NO: N435SR  
WORK ORDER:  
2132-02-2012

Advanced Aircraft Services  
530 Airport Rd.  
Llutz, PA 17543  
Phone: 717-735-6179

DATE: 3/23/2012  
A/C TSN: 849.3  
PROP TT: 849.3  
HOBBS: 889.5

**Prop Entries**

Cirrus Propeller Annual Inspection completed using the Cirrus AMM check list ch 5-20. Cleaned and dressed blades. Serviced hub. All ADs current through 2012-05. Ops check good.

I certify that this PROPELLER has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 3/23/2012

SIGNED:

Work Order: 2132-02-2012

Richard A. Bairhart II, IA: 324594AT

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PROP MODEL:  
PHC-J3YF-1RF  
PROP S/N: FP5362B  
REG NO: 435SR  
WORK ORDER:  
15483-04-2015

**Foothill Aircraft Sales & Service, Inc.**

Repair Station No. AJ4R052M  
1749 W 13Th St  
Upland, CA 91786  
Phone: 909-985-1977

DATE: 5/1/2015  
A/C TSN: 1120.8  
PROP TT: 1120.8  
TACH: 1120.8

**Prop Entries**

(3) C/W ANNUAL/100HR INSPECTION ON THIS PROPELLER IAW FAR 43 APPENDIX D USING CURRIS M.M CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. ADS CHECKED THROUGH 04/24/2015. GREASED PROP AS 6. DRESSED AND PAINTED BLADES.

**Maintenance Release**

I certify that the PROPELLER on 435SR was inspected in accordance with an 100hr./Annual inspection per the manufactoures maintenance manual and 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. 15483-04-2015, Dated 5/1/2015.

DATE: 5/1/2015

SIGNED:



Work Order: 15483-04-2015

Mike Hartman  
Certified Repair Station No. AJ4R052M

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PROP MODEL:  
PHC-J3YF-1RF  
PROP S/N: FP5362B  
REG. NO: 435SR  
WORK ORDER:  
16725-05-2017



**Foothill Aircraft Sales & Service, Inc.**

Repair Station No. AJ4R052M  
1749 W 13Th St  
Upland, CA 91786  
Phone: 909-985-1977

DATE: 5/24/2017  
AVC TSN: 1290.8  
PROP TT: 1290.8  
TACH: 1290.8

**Prop Entries**

(3) C/W ANNUAL/100HR INSPECTION ON THIS PROPELLER IAW FAR 43 APPENDIX D USING CIRRUS  
M.M CHAPTER 5 INSPECTION CHECKLIST AS A GUIDE. ADs CHECKED THROUGH 05/24/2017.

**Maintenance Release**  
I certify that the PROPELLER on 435SR was inspected in accordance with an 100hr./Annual inspection per the  
manufactoures maintenance manual and 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. 16725-05-2017, Dated  
5/24/2017.

DATE: 5/24/2017

SIGNED:

  
Joe Caliva  
Certified Repair Station No. AJ4R052M

Work Order: 16725-05-2017

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