

N942CT  
W317km

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-J32F-1N

PROPELLER S/N FP6416B

LOGBOOK # \_\_\_\_\_

### PROPELLER MAINTENANCE RECORD

Position ONE

PITCH RANGE

Propeller Model PAC-J35F-1N

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

Propeller S/N FP 6416 B

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

Blade Design N7605B

Low \_\_\_\_\_

Blade S/N's

Reverse \_\_\_\_\_

No. 1 A 1588

Aircraft Manufacturer Cirrus Design

No. 2 A 1679

Aircraft Model 580

No. 3 A 1658

S/N 2942

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

Registration N942CT

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

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

Spinner Assembly Part No. \_\_\_\_\_

[illegible]

PROP MODEL  
PROP S/N  
REG NO 942CT  
WORK ORDER  
10949-03-2008



### Cirrus Design Factory Service Center

Repair Station No YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone 218-788-3101

DATE 3/27/2008  
A/C TSN 767  
PROP TT 767  
HOBBS 767

### Prop Entries

(8) Researched propeller ADs through bi-weekly issue 2008-06, all ADs are in compliance at this time

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, 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 CRS YD5R855Y.

DATE: 3/27/2008

SIGNED:

Peterson, Daniel J.  
Certified Repair Station No YD5R855Y

Work Order: 10949-03-2008

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SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 5647 26-June-2008 WO# 3797 REF# 3797 AC TT 100.2 HOBBS 102.0  
N942CT S/N 2942 CIRRUS SR22 G3 TURBO TSNEW 100.2  
FHM 100.2

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PROPELLER  
\*COMPLIED WITH CIRRUS 100 HOUR INTERVAL WARRANTY MAINTENANCE INSPECTION.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER LISTED ABOVE.

DOUG K BOWLING

A&P# 2640973

DATE

2640973

6/26/2008

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
	<div style="border: 1px solid black; padding: 5px;"> <b>SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607</b>            LOG ID# 6118 26-September-2008 WO# 4052 REF# 4052 AC TT 198.4 HOBBS 222.3            N942CT S/N 2942 CIRBUS SR22 G3 TURBO TSNEW 198.4            FHM 198.4         </div>			Pg 1 / 1
	PROPELLER *COMPLETED CIRBUS 200 HOUR IN-SERVICE INSPECTION II.			
	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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER LISTED ABOVE.			
	<i>RKH</i> DOUG K BOWLING	1A 2640973 A&P# 2640973	9/26/2008 DATE	

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 6773 14-February-2009 WO# 4427 REF# 4427 QF-14 AC TT 262.7 HOBBS 287.1  
N942CT S/N 2942 CIRRUS SR22 G3 TURBO  
FHM 262.7 TSN 262.7 TSO 262.7

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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 2/11/09. NEXT ANNUAL INSPECTION DUE 2/28/2010.

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.

Douglas Duncan 2-14-09  
DOUGLAS DUNCAN IA/A&P# 237089496 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 7064 24-April-2009 WO# 4625 REF# 4625 QF-14 AC TT 360.8 HOBBS 385.1  
N942CT S/N 2942 CIRRUS SR22 G3 TURBO  
FHM 360.8 TSN 360.8 TSO 360.8

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PROPELLER

\*C/W CIRRUS 100 HOUR IN-SERVICE INSPECTION II.

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

BKQ 4/24/09  
DOUG K BOWLING SATSAIR LLC CRS# J4PR714Y DATE

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
<div style="border: 1px solid black; padding: 5px;"> <p>SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607            LOG ID# 7256 04-June-2009 WO# 4726 REF# 4726 QF-14 AC TT 402.0 HOBBS 426.8            N942CT S/N 2942 CIRRUS SR22 G3 TURBO            FHM 402.0 TSN 402.0 TSO 402.0</p> </div> <div style="text-align: right;">Pg 1 / 1</div>				
<p>PROPELLER            *C/W CIRRUS 100 &amp; 200 HR IN-SERVICE INSPECTION II. NEXT INSPECTION DUE AT 450.0 FHM.</p> <p>THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HERBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.</p> <p><i>Tim Masters</i> 6/4/09            TIM A MASTERS SATSAIR LLC CRS# J4PR714Y DATE</p>				
<div style="border: 1px solid black; padding: 5px;"> <p>SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607            LOG ID# 7348 19-June-2009 WO# 4764 REF# 4764 QF-14 AC TT 448.0 HOBBS 472.4            N942CT S/N 2942 CIRRUS SR22 G3 TURBO            FHM 448.0 TSN 448.0 TSO 448.0</p> </div> <div style="text-align: right;">Pg 1 / 1</div>				
<p>PROPELLER            *C/W CIRRUS 50 HOUR IN-SERVICE INSPECTION I. NEXT INSPECTION DUE AT 500.0 FHM.</p> <p>THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HERBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.</p> <p><i>Michael Menasian</i> 6-19-09            MICHAEL MENASIAN SATSAIR LLC CRS# J4PR714Y DATE</p>				

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
 LOG ID# 7616 15-September-2009 WO# 4780 REF# 4780 QF-14 AC TT 510.6 HOBBS 534.9  
 N942CT S/N 2942 CIRRUS SR22T  
 FHM 510.6 TSN 510.6 TSO 510.6

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**PROPELLER**

\*COMPLETED CIRRUS 500 HR IN-SERVICE INSPECTION. NEXT INSPECTION DUE AT 550.0 FHM.  
 \*ADJUSTED PROPELLER GOVERNOR MAX RPM SETTING IAW CIRRUS SR22 MM 61-20. OPS CHECK: GOOD.

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

*BKK* 9/15/09  
 DOUG K BOWLING SATSAIR LLC CRS# J4PR714Y DATE

Propeller  
LogBook  
Entry

TAC Air

**TAC Air Aircraft Maintenance**  
 1725 E. International Drive, Raleigh NC 27623  
 Raleigh Durham International Airport  
 Phone: (919) 840-4440 Fax: (919) 840-4441



Authorized  
Cirrus Service  
Center

Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs	Flight Hobbs
RDU-5220	5 Jan 2010	N942CT	Cirrus	SR22	2942	623.1	598.8

- Completed Cirrus Maintenance Program (CMX) 100 Hour Interval Items (In-Service Inspection II).
- Performed 100 Hr Inspection IAW Cirrus AMM 5-20.
- Serviced propeller hub with Aeroshell 6 grease; next service due 698.8 hrs or 6 months (CMX requirement).






I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and that this article is approved for return to service with regard to work performed.

Authorized Signature:

*[Signature]*

Jon A. Delamarter, A&P 3035359



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>TAC Air Aircraft Maintenance</b> 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441							
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	FH/TT		
RDU005220	1-15-10	N942CT	Cirrus	SR22	2942	623.1	598.8		
<b>Hartzell, PHC-J3YF-1N, S/N FP6416B.</b> I certify this Propeller has been inspected IAW a 100Hr/Annual inspection using Cirrus SR22 MM, Chapter 5-20, 100hr inspection checklist as revised and was determined to be in airworthy condition and approved for return to service.									
I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.									
Authorized Signature:						Otis D. Hudson, Jr. A&P246826452IA			



Date: 12/13/2010; Aircraft: 942CT; Type: CIRRUS SR-22; S/N: 2942; Hobbs: 763.20; Tach.: Total Time: 738.20; Engine - Type: , S/N:, Time: 763.20; Prop - Type: , S/N:, Time: 738.30

\*\*\*PROP\*\*\*

Complied with the annual inspection in accordance with Dominion Aviation Services FORM 0100 which meets the requirements of FAR 43 appendix D and with reference to Cirrus maintenance manual chapter 5 page3-19.

Checked and listed all applicable Airworthiness Directives using ATP revision dated 11/29/2010. Complied with the logbook research. Updated the computer profiles.

Lubricated propeller with Aeroshell 6 in accordance with Hartzell 145 maintenance manual.

I certify that this Propeller has been inspected in accordance with a/an Annual inspection and was determined to be in airworthy condition. Details on file at this facility.

Signature V. N. [Signature]

Work Order # 31750

Dominion Aviation CRS #ODAR018H  
7511 Airfield Drive  
Richmond, Virginia 23237  
(804) 271-7793

[illegible]

[illegible]

PROP MODEL:  
PROP S/N:  
REG. NO: N942CT  
WORK ORDER:  
2779-01-2013



### Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113  
Sugar Land, TX 77498 USA  
Phone: 281-494-5800

DATE: 3/13/2013  
A/C TSN: 1121.1  
PROP TT: 1121.1  
HOBBS: 1121.1

#### Prop Entries

(Flight meter: 1073.1) Completed an Annual Inspection Ref. CDC SR22 AMM 5-20 and Hartzell Propeller Owner's Manual No. 145. Inspected and dressed propeller blade leading edges. Inspected and lubricated propeller hub. Checked blade track. Checked AD's thru BVV 2013-05..... I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

#### Maintenance Release

The aircraft and/or component(s) on N942CT was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 2779-01-2013.

DATE: 3/13/2013


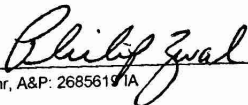
SIGNED:

*Philip L Zwahr*

Philip L Zwahr, A&P: 2685619 IA

Work Order: 2779-01-2013

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Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	PROP MODEL: PHC-J3YF-1N PROP S/N: FP6416B REG. NO: N942CT WORK ORDER: 3310-02-2014	 <b>Houston Aviation Center, LLC</b> 12888 Hwy 6 S Ste 113 Sugar Land, TX 77498 USA Phone: 281-494-5800	DATE: 4/17/2014 A/C TSN: 1230.5 PROP TT: 1230.4 FLIGHTTIME: 1181.5
	<b>Prop Entries</b> (Flight meter: 1181.5) Completed a 100Hr/Annual Inspection Ref. CDC SR22 AMM 5-20 and Hartzell Propeller Owner's Manual No. 145. Inspected and dressed propeller blade leading edges. Inspected and lubricated propeller hub. Checked blade track. Checked AD's thru BW 2014-07.... I certify that this Prop has been inspected in accordance with a 100Hr/Annual Inspection and was determined to be in Airworthy condition.		
	<b>Maintenance Release</b> The aircraft and/or component(s) on N942CT was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 3310-02-2014.		
	DATE: 4/17/2014	SIGNED:  Philip L. Zwahr, A&P: 26856191A	Work Order: 3310-02-2014 Printed by EBis 3 (datcomedia.com)

PROP MODEL:  
PHC-J3YF-1N  
PROP S/N: FP6416B  
REG. NO: N942CT  
WORK ORDER:  
3885-04-2015



### Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113  
Sugar Land, TX 77498 USA  
Phone: 281-494-5800

DATE: 5/20/2015  
A/C TSN: 1279.9  
PROP TT: 1279.9  
FLIGHTTIME: 1279.9

#### Prop Entries

(Flight meter: 1279.9) Completed a 100 HR/Annual Inspection Ref. CDC SR22 AMM 5-20 and Hartzell Propeller Owner's Manual No. 145. Inspected and dressed propeller blade leading edges. Inspected and lubricated propeller hub. Checked blade track. Checked AD's thru BW 2015-09.... I certify that this Propeller has been inspected in accordance with a 100 HR/Annual Inspection and was determined to be in Airworthy condition.

#### Maintenance Release

The aircraft and/or component(s) on N942CT was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 3885-04-2015.




DATE: 5/20/2015

SIGNED:

Fouad Hussain, A&P: 3204861 IA

Work Order: 3885-04-2015

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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>PROP MODEL:</b> PHC-J3YF-1N <b>PROP S/N:</b> FP6416B <b>REG. NO:</b> N942CT <b>WORK ORDER:</b> 4417-05-2016			 <b>Houston Aviation Center, LLC</b> 12888 Hwy 6 S Ste 113 Sugar Land, TX 77498 USA Phone: 281-494-5800
			<b>DATE:</b> 6/21/2016 <b>A/C TSN:</b> 1385.3 <b>PROP TT:</b> 1385.3 <b>FLIGHTTIME:</b> 1385.3
<b>Prop Entries</b>			
(Flight meter: 1385.3) Completed a 100 HR/Annual Inspection Ref. CDC SR22 AMM 5-20 and Hartzell Propeller Owner's Manual No. 145. Inspected propeller blade leading edges. Inspected and lubricated propeller hub. Checked blade track. Checked ADs thru BW 2016-12.... I certify that this Propeller has been inspected in accordance with a 100 HR/Annual Inspection and was determined to be in Airworthy condition.			
<b>Maintenance Release</b>			
The aircraft and/or component(s) on N942CT was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 4417-05-2016.			
<b>DATE:</b> 6/21/2016		<b>SIGNED:</b>  Fouad Hussain, A&P: 3204851 IA	<b>Work Order:</b> 4417-05-2016 Printed by EBis 3 (datcomedia.com)
<div style="border: 1px solid black; padding: 5px;"> <b>BENDER AVIATION SERVICES INC</b>      1000 N. HERCULES AVE CLEARWATER, FLORIDA 33765      PH: (727) 447-8122  <b>N317KM      Cirrus SR22      s/n-2942      PROPELLER</b>  <b>10-7-2016      Hobbs 1,479.6</b>            Blended small knick from mid trailing edge of one scimitar blade and paint touched up area; weight of material removed was negligible.            Signed  3162764A/P         </div>			

BENDER AVIATION SERVICES INC.

1000 N. HERCULES AVE. CLEARWATER, FLORIDA 33765

PH-727-447-8122

CIRRUS SR22

N317KM

s/n-2942

Hartzell

PHC-J3YF-IN

s/n FP6416B

6-25-2017 Eng.Hobbs 00.00 Ft Hobbs 1,461.1 AFTT 1,461.1 PROPTT 1,461.1 Prop TSMOH-0-

Removed propeller for clean/flushing-work performed by Sunstate Propeller inc under wo#17879; Reinstalled propeller and performed leak/ operational checks-all checks satisfactory. Removed Propeller governor for overhaul and reinstalled overhauled governor Mod:C290D3R/T23 s/n-071507-Performed leak check, operational check and adjusted as required at engine fuel system set up.

Signed



3162764A/P

Sunstate Propeller, Inc.

800 43<sup>RD</sup> Street South. St. Petersburg Fl. 33711


1-800-226-1089

OVERHAUL OF THIS GOVERNOR

MODEL: C290D3R/T23

SERIAL: 071507 Completed on this

Date: 04/19/2017 and was returned to service under work order # 17877

Signature  CRS#OW4R429M



Date

BENDER AVIATION SERVICES INC.

1000 N. HERCULES AVE. CLEARWATER, FLORIDA 33765

PH: 727-447-8122

**CIRRUS SR22**

**N317KM**

**s/n-2942**

**Hartzell**

**PHC-J3YF-1N**

**s/n FP6416B**

**8-1-2017 Eng.Hobbs 00.00 Flt Hobbs 1,461.9 AFTT 1,461.9 PROPTT 1,461.9 Prop TSMOH .8hrs**

**Removed propeller due to propeller strike; All propeller blades were overhauled by Hartzell under wo#12279;  
Overhaul of hub and associated components/assembly was performed by Sunstate Propeller Inc. under wo#17920;  
Reinstalled propeller and performed leak and operational checks-all checks satisfactory. Checked Airworthiness  
Directives thru 2017-04 T-data.**

**I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection and was determined  
to be in an airworthy condition**

**Signed**

**A/P31627641/A**

Sunstate Propeller, Inc.

800 43<sup>RD</sup> Street South. St. Petersburg Fl. 33711

1-800-226-1089

OVERHAUL OF THIS PROPELLER

MODEL: PHC-J3YF-1N

SERIAL: FP6416B Completed on this

Date: 07/27/2017 and was returned to service  
under work order # 17920

Signature

[Signature] CRS#OW4R429M