

THE **adlog**<sup>TM</sup> AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**PROPELLER  
MAINTENANCE  
RECORDS**

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-53YF-1RF/F7693DFB

PROPELLER S/N FP3296B

LOGBOOK # 1

# HARTZELL PROPELLER INC

INSPECTION

Date: 1/5/2005  
Work Order #: M034100

Model Number PHC-J3YF-1RF/F7693DFB							
Ass'y Ser No. FP3296B		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA	Dome No.
Blade 1 K15267		Blade 2 K15262		Blade 3 K15263		Blade 4	Blade 5
Blade 6	Carton No.	Lbs.	Weight	Kilos	Height	Width	Length
Packing	Comments: Deice Kit: NA IDS # 2423 1-20-04 Spinner Mounting Kit: A2476-7						
12.0 L.P./S.L. @ 30" Radius							
Packing Certified By: <i>P.D.</i>						Date: <i>1/5/05</i>	



PROPELLER MAINTENANCE RECORD

Position One

Propeller Model PHC-J3YF-1RF693 DFB

Propeller S/N FP 3296 B

Blade Design \_\_\_\_\_

Blade S/N's

No. 1 K15267

No. 2 K15262

No. 3 K15263

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

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

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

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

PITCH RANGE

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

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

Low \_\_\_\_\_

Reverse \_\_\_\_\_

Aircraft Manufacturer Cirrus Design

Aircraft Model SR22

S/N 1294

Registration N284CD





Date: 3/ 2/2006, Aircraft: 284CD, Type: CIRRUS SR-22, S/N: 1294, Hobbs: 197.3, Total Time: 197.3, Engine - Type: IO550-N27B, S/N: 917543, Time: 197.3, Prop Type: PHC-J3YF-1RF/F7693D, S/N: FP3296B, Time: 197.3

**\*\*PROPELLER\*\***

Complied with Annual Inspection in accordance with Dominion Aviation Form 0100 and Cirrus Maintenance Manual, Chapter 5-20 which meets the requirements of FAR 43, Appendix D.

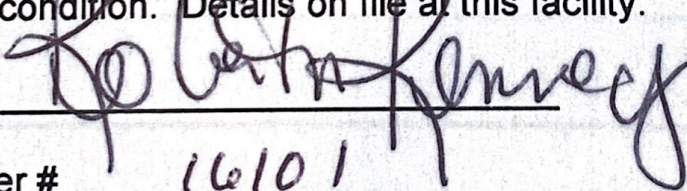
Complied with AD and Aircraft Record Research using ATP Navigator 5 disc, dated 2/9/2006. Updated records as required.

Complied with propeller 12 month lube per Hartzell Manual 115N chapter 61-00-15.

Cleaned light erosion from propeller leading edges using Hartzell Manual 115N chapter 61-00-15.

Performed ground run, no leaks/defects noted.

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 

Work Order # 16101

Dominion Aviation CRS #ODAR018H  
(804) 271-7793



TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK SIGNATURE & CERTIFICATE NO. OF F
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TOTALS brought forward from previous p

Date: 4/ 9/2007, Aircraft: 284CD, Type: CIRRUS SR-22, S/N: 1294, Hobbs: 288.6, Total Time: 288.6, Engine - Type: IO550-N27B, S/N: 917543, Time: 288.6, Prop Type: PHC-J3YF-1RF/F7693D, S/N: FP3296B, Time: 288.6

**\*\*PROPELLER\*\***

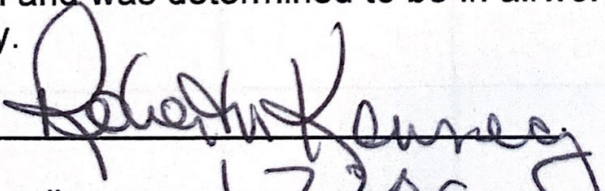
Complied with the Annual Inspection in accordance with Dominion Aviation Services FORM 0100 which meets the requirements of FAR 43 appendix D and with Cirrus SR22 maintenance manual chapter 5-20 .

Using aircraft logbooks and ATP Navigator V profile content version dated 3/23/07 list and update AD's

Dressed propeller blades as required.

Lubed propeller per Hartzell Owners Manual 115N chapter 61-00-15 item 2.

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

Signature 

Work Order # 17306

Dominion Aviation CRS #ODAR018H  
(804) 271-7793



Date: 4/16/2008; Aircraft: 284CD; Type: CIRRUS SR-22; S/N: 1294; Hobbs: 303.4; Total Time: 303.4; Engine - Type: IO550-N27B, S/N: 917543; Prop - Type: PHC-J3YF-1RF/F7693D, S/N: FP3296B

**\*\*PROPELLER\*\***

Complied with the annual inspection in accordance with Dominion Aviation Services FORM 0100 which meets the requirements of FAR 43 appendix D and with Cirrus SR-22 maintenance manual chapter 5-20 page 3-15.

Checked and listed all applicable Airworthiness Directives using ATP revision dated 4/4/2008. Found several new AD. See this shop order for details. Complied with the logbook research. Updated the computer profiles.

Complied with AD 2007-26-09 to prevent fatigue cracks in blades. Found AD to be not applicable by date of manufacture. No further action required.

Repaired nick in leading edge of blade in accordance with Hartzell Propeller Owner's Manual 115N revision 13 by filing out nick and polishing affected area.

Lubricate propeller hub with Aeroshell 6, in accordance with Hartzell standard practices maintenance manual 202A volume 11.

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 Patell Coloma

Work Order # 18557

Dominion Aviation CRS #ODAR018H  
7511 Airfield Drive  
Richmond, Virginia 23237  
(804) 271-7703





## DOMINION AVIATION

Date: 4/23/2009; Aircraft: 284CD; Type: CIRRUS SR-22; S/N: 1294; Hobbs: 327.8; Total Time: 327.8; Engine - Type: IO550-N27B, S/N: 917543, Time: 327.8; Prop - Type: PHC-J3YF-1RF/F7693D, S/N: FP3296B, Time: 327.8

### \*\*PROPELLER\*\*

- Complied with the Annual Inspection in accordance with Dominion Aviation Services FORM 0100 which meets the requirements of FAR 43 appendix D and with Cirrus SR22 maintenance manual chapter 5-20 .
- Checked and listed all applicable Airworthiness Directives using ATP revision dated 04/08/2009.
- Complied with 12 month propeller lubrication. Lubricated with Aeroshell 6.

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

Kelvin Kennedy

Work Order #

19721

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

rd from





## DOMINION AVIATION

Date: 5/28/2010; Aircraft: 284CD; Type: CIRRUS SR-22; S/N: 1294; Hobbs: 349.0; Total Time: 349.0; Engine - Type: IO550-N27B, S/N: 917543, Time: 349.0; Prop - Type: PHC-J3YF-1RF/F7693D, S/N: FP3296B, Time: 349.0  
\*\*\*PROPELLER\*\*\*

-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 SR22 maintenance manual chapter 5-20 page 1-11.

-Dressed the propeller blades in accordance with Hartzell Propeller manual 115N.

-Complied with 12 month prop lube. Ref Hartzell MM 115N. Serviced with Aeroshell 6.

-Checked and listed all applicable Airworthiness Directives using ATP revision dated 5/12/2010. Complied with the logbook research. Updated the computer profiles.

I certify that this prop \_\_\_\_\_ 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 Jeff \_\_\_\_\_

Work Order # 21089 \_\_\_\_\_

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



DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING
				<b>TOTALS</b> brought forward from previous page



4535 Airport Approach Rd. Duluth, MN 55811  
 (218) 727-2911  
 Cirrus Authorized Service Center  
 Cessna Authorized Service Facility

Date: 10/06/2011; Aircraft: N284CD; Type: SR22; S/N: 1294; Hobbs: 390.8; Total Time: 390.8; Prop - Type: PHC-J3YF-1RF, S/N: FP3296B, Time: 390.8, SMOH: 390.8  
 Shop Order #: 11-7976

Performed Annual / 100 hr inspection of propeller IAW CDC AMM 5-20.  
 Lubricated propeller hub IAW CDC AMM 61-10 and Hartzell Owner's Manual, Maintenance Practices.  
 Visually inspected spinner, hub, anti-ice system, and blades. No blade nicks at this time.  
 I certify that this Propeller has been inspected in accordance with an Annual / 100 hour inspection and was determined to be in an airworthy condition.

Signature: *James J. Imberg*  
 James J. Imberg A&P 2751176 *20*



**DOMINION AVIATION**



## DOMINION AVIATION

Date: 10/03/2012; Aircraft: 284CD; Type: CIRRUS SR-22; S/N: 1294;  
Hobbs: 398.0; Total Time: 398.0; Engine - Type: IO550-N27B, S/N: 917543,  
Time: 398.0; Prop - Type: PHC-J3YF-1RF/F7693D, S/N: FP3296B, Time:  
398.0

\*\*\*PROPELLER\*\*\*

- Complied with the 100-Hour / Annual inspection in accordance with Dominion Aviation Services FORM 0100, Annual and 100 Hour Inspection Checklist in compliance with FAR 43 appendix D and with Cirrus maintenance manual chapter 5-20 page 2-23.
- Checked and listed all applicable Airworthiness Directives using ATP revision dated 09/17/2012. Complied with the logbook research. Updated the computer profiles.
- Lubricated the propeller with Aeroshell 6 in reference with Hartzell 115N 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 

Work Order # 23732

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





## DOMINION AVIATION

Date: 10/16/2013; Aircraft: 284CD; Type: CIRRUS SR-22; S/N: 1294; Hobbs: 403.8; Total Time: 403.8; Engine - Type: IO550-N27B, S/N: 917543, Time: 403.8; Prop - Type: PHC-J3YF-1RF/F7693D, S/N: FP3296B, Time: 403.8  
\*\*\*PROPELLER\*\*\*

- Complied with the annual and 100 hour inspection in accordance with Dominion Aviation Services FORM 0100 which meets the requirements of FAR 43 appendix D and with reference to Cirrus SR22 maintenance manual chapter 5 page4-23.
- Checked and listed all applicable Airworthiness Directives using ATP revision dated 10/10/2013. Complied with the logbook research. Updated the computer profiles.
- Lubricated propeller in reference to Hartzell 115N maintenance manual.
- Dressed propeller in reference to Hartzell 115N 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.

Inspector [Signature]

Date 10/16/13

Work Order # 24693

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



Date: 12/09/20





# DOMINION AVIATION

Date: 12/09/2014; Aircraft: 284CD; Type: CIRRUS SR-22; S/N: 1294; Hobbs: 471.3; Total Time: 471.3; Engine - Type: IO550-N27B, S/N: 917543, Time: 471.3; Prop - Type: PHC-J3YF-1RF/F7693D, S/N: FP3296B, Time: 471.3

## \*\*PROPELLER\*\*

Complied with the annual and 100 hour 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 pagepages 3-23.

Lubricated propeller with Aeroshell 6 grease in reference with Hartzell Propeller Owner's Manual 145.

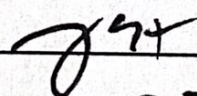
Checked and listed all applicable Airworthiness Directives using ATP revision dated 11/14/2014.

Complied with the logbook research.  
Updated the computer profiles.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station.

Signed  CRS# ODAR018H

I certify that this prop has been inspected in accordance with a/an Annual 100hr. inspection and was determined to be in airworthy condition. Details on file at this facility.

Inspector 

Work Order # 25778

SUB-T

TOTAL

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





# DOMINION AVIATION

Date: 10/07/2015; Aircraft: 284CD; Type: CIRRUS SR-22; S/N: 1294; Hobbs: 581.1; Total Time: 581.1; Engine - Type: IO550-N27B, S/N: 917543, Time: 581.1; Prop - Type: PHC-J3YF-1RF/F7693D, S/N: FP3296B, Time: 581.1

### \*\*\*PROPELLER\*\*\*

-Complied with the annual and 100 hour 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 pagepages 3-23

-Lubricated propeller with Aeroshell 6 grease in reference with Hartzell Propeller Owner's Manual 145.

-Checked and listed all applicable Airworthiness Directives using ATP revision dated 10/05/2015.

Complied with the logbook research.

Updated the computer profiles.

-Lubricated propeller with Aeroshell 6 grease in reference with Hartzell Propeller Owner's Manual 145.

-Dressed the propeller in reference to Hartzell Propeller 145 manual.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station.

Signed [Signature]

CRS# ODAR018H

I certify that this PROPELLER has been inspected in accordance with a/an ANNUAL + 100 HR inspection and was determined to be in airworthy condition. Details on file at this facility.

Inspector [Signature]

Work Order # 26885



DOMIN





# DOMINION AVIATION

Date: 4/27/2016; Aircraft: 284CD; Type: CIRRUS SR-22; S/N: 1294; Hobbs: 675.2; Total Time: 675.2; Engine - Type: IO550-N27B, S/N: 917543, Time: 66.1; Prop - Type: PHC-J3YF-1RF/F7693D, S/N: FP3296B, Time: 66.1

\*\*\* PROPELLER \*\*\*

- Complied with the annual and 100 hour 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 pagepages 3-23
- Lubricated propeller with Aeroshell 6 grease in reference with Hartzell Propeller Owner's Manual 145.
- Checked and listed all applicable Airworthiness Directives using ATP revision dated 4/22/2016. Complied with the logbook research. No new or recurring ADs due at this time  
Updated the computer profiles.
- Dressed the propeller blade leading edges as needed.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station.

Signed [Signature] CRS# ODAR018H

I certify that this PROPELLER has been inspected in accordance with a/an 100HR/ANNUAL inspection and was determined to be in airworthy condition. Details on file at this facility.

Inspector [Signature]

Work Order # 27567

Dominion Aviation CRS#



TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON
			<b>TOTALS</b> brought forward from previous page

**Propeller**

Columbia Air Services-BHB, LLC  
 112 Caruso Drive (Hancock County) Bar Harbor Airport – Trenton, ME 04605  
 CRS#ZKGR483J

N284CD Cirrus SR22

5/2/2017

Hobbs 761.9

I certify that this Propeller has been inspected I.A.W. a 100 hour Inspection and was determined to be in airworthy condition and no defects noted. Inspected using Cirrus Sr22 AMM 05-22 as a guide. Greased hub and dressed blades. Run-up and leak checked. See AD list for AD's

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance Identified Above was Repaired and Inspected in Accordance with current Regulations of FAA and is Approved for return to Service.. Pertinent details of the repair are on file at This Repair Station under RO #4460

Date: 5/2/2017

Signed:   
**Columbia Air Services – BHB, LLC**

112 Caruso Drive Trenton, ME 04605 FAA Certified Repair Station # ZKGR483J

**Propeller**



Columbia Air Services-BHB, LLC  
 112 Caruso Drive (Hancock County) Bar Harbor Airport – Trenton, ME 04605  
 CRS#ZKGR483J

N284CD

Model SR22

Date 5-22-2018

Hobbs 805.5

I certify that this Propeller has been inspected I.A.W. an Annual Inspection and was determined to be in airworthy condition and no defects noted. Inspected using Cirrus SR22 AMM 05-20 as a guide. Greased hub and dressed blades. Run-up and leak checked. See AD list for AD's.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance Identified Above was Repaired and Inspected in Accordance with current Regulations of FAA and is Approved for return to Service.. Pertinent details of the repair are on file at This Repair Station under RO# 4715

Date: 5-22-2018

Signed: 

**Columbia Air Services – BHB, LLC**

112 Caruso Drive Trenton, ME 04605 FAA Certified Repair Station # ZKGR483J



Propeller



Columbia Air Services-BHB, LLC

112 Caruso Drive (Hancock County) Bar Harbor Airport – Trenton, ME 04605  
CRS#ZKGR483J

N284CD

SR22

Date 5/30/2019  
Propeller FP3296B

Hobbs 852.4

I certify that this Propeller has been inspected I.A.W. an Annual Inspection and was determined to be in airworthy condition and no defects noted. Inspected using FAR 43 appx "D" as a guide. Greased hub and dressed blades. Run-up and leak checked. See AD list for AD's.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance Identified Above was Repaired and Inspected in Accordance with current Regulations of FAA and is Approved for return to Service. Pertinent details of the repair are on file at This Repair Station under RO # **4962**

Date: 5/30/2019

Signed: 

**Columbia Air Services – BHB, LLC**

112 Caruso Drive Trenton, ME 04605 FAA Certified Repair Station # ZKGR483J

**SUB-TOTALS** this page

**TOTALS**-Carry forward to next page



Propeller



Columbia Air Services-BHB, LLC  
112 Caruso Drive (Hancock County) Bar Harbor Airport – Trenton, ME 04605  
CRS#ZKGR483J

N284CD SR22 Date 5/20/2020 Hobbs 904.5  
Propeller FP3296B/F7693DFB

I certify that this Propeller has been inspected I.A.W. an Annual Inspection and was determined to be in airworthy condition and no defects noted. Inspected using FAR 43 appx “D” as a guide. Greased hub. Run-up and leak checked. See AD list for AD’s.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance Identified Above was Repaired and Inspected in Accordance with current Regulations of FAA and is Approved for return to Service. Pertinent details of the repair are on file at This Repair Station under RO # 5225

Date: 5/20/2020 Signed:

**Columbia Air Services – BHB, LLC**

112 Caruso Drive Trenton, ME 04605 FAA Certified Repair Station # ZKGR483J