

#2

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

**PROPELLER  
MAINTENANCE  
RECORDS**

Appro

Prop  
Draw

Hub F

Hub F

Fork

Pistol

Che

Ass

Blade

Fric

Tran

# HARTZELL PROPELLER INC

INSPECTION

Part Number: J3F00052

Date: 1/5/2005

Work Order #: M034100

Model Number PHC-J3YF-1RF/F7693DFB															
Ass'y <del>Scr No.</del> 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 12.0 L.P./S.L. @ 30" Radius Spinner Mounting Kit: A2476-7															
Packing Certified By: <i>P.D.</i>										Date: <i>1/16/05</i>					



# PROPELLER MAINTENANCE RECORDS

Log No. \_\_\_\_\_

Aircraft Registration No. \_\_\_\_\_

Propeller Manufacturer \_\_\_\_\_

Hub Model \_\_\_\_\_

Blade Design No. \_\_\_\_\_

Hub Serial No. \_\_\_\_\_

Blade Serial No's.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

Pitch Range:

High \_\_\_\_\_ Low \_\_\_\_\_  
Feather \_\_\_\_\_ Reverse \_\_\_\_\_

Governor Manufacturer \_\_\_\_\_

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

Date installed on aircraft \_\_\_\_\_

Time Between Overhauls (TBO) \_\_\_\_\_ Hours

If used on multi-engine aircraft:

- |                                |                               |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |

(All applicable information must be filled in)



**AEROTECH PUBLICATIONS INC.**

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DATE

TIME  
IN  
SERVICE

TIME  
SINCE  
OVERHAUL

RECORDING  
METER  
TIME

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

ous page

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 #

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

Work Order #

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 WORK
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**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

*Kelley Kennedy*

Work Order #

19721

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



**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

*John*

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 WORK
				<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 A&P 2751176



**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

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**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 [Signature] CRS# ODAR018H

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

Inspector [Signature]

Work Order # 25778

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

DAS FORM LB-2

SUB-T

TOTAL



DATE OF WORK PERFORMED—  
DATE NO. OF PERSON PERFORMING WORK



**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 \_\_\_\_\_ 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 \_\_\_\_\_

Work Order # 26885

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

**DAS FORM LB-2**



## 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 PROBUCER has been inspected in accordance with a/an 100HR/42mm inspection and was determined to be in airworthy condition. Details on file at this facility.

Inspector W. H. [Signature]

Work Order # 27567

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

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**TOTALS** 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 Hobbs 852.4  
Propeller FP3296B

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

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<b>TOTALS</b> brought forward from previous page
				<div style="text-align: center;">  <b>COLUMBIA</b>  <b>AIR SERVICES – BHB, LLC</b>                      Columbia Air Services-BHB, LLC                      112 Caruso Drive (Hancock County) Bar Harbor Airport – Trenton, ME 04605                      CRS#ZKGR483J                 </div> <p><b>Propeller</b></p> <p>N284CD SR22      Date 5/20/2020      Hobbs 904.5                      Propeller FP3296B/F7693DFB</p> <p>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.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><small>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</small></p> <p>Date: 5/20/2020      Signed: </p> <p><b>Columbia Air Services – BHB, LLC</b>                      112 Caruso Drive Trenton, ME 04605 FAA Certified Repair Station # ZKGR483J</p> </div>
3-27-2021			Hobbs 1058.1 NSP	Removed prop for O/H 3176242 
				<div style="text-align: center;">  </div> <p><b>HARTZELL SERVICE CENTER</b>                      One Propeller Place                      Piqua, Ohio 45356 U.S.A.                      April 26, 2021</p> <p>W/O:18809    S/N: FP3296B    TSN: 1058.1    TSO: 0.0</p> <p>Pertinent details of the work performed are specified on the provided FAA Form 8130-3, Tracking Number MM13790, Dated 4-26-21.</p> <div style="text-align: center; margin-top: 20px;">  </div> <p>Dan Davis Repairman #                      Repair Station # SJ3R843L</p>
				<b>SUB-TOTALS</b> this page
				<b>TOTALS</b> -Carry forward to next page

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