

AIRCRAFT TECHNICAL RECORD

Section 4. PROPELLER LOG

PROPELLER LOG

1. Make Hartzell
2. Model HC-C24R-1BF/F7666A-2
3. Specification Number _____
4. Date of Manufacture _____
5. Hub Serial Number CH22903 E
6. Blades
 - (a) Design No. _____
 - (b) Blade Serial Numbers:
 - (1) _____
 - (2) _____
 - (3) _____
 - (4) _____
 - (5) _____
 - (c) Pitch Settings
 - (1) Basic _____
 - (2) High _____
 - (3) Low _____
 - (4) Reverse _____



Section 4A: Propeller Service and Maintenance Record

DATE / /	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HOURS	MIN	HOURS	MIN

BROUGHT FORWARD →

INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS

N316EF February 23, 2015 Propeller log.

Tachometer Reading: 2,914.34 Hobbs 0110.0 AFTT: 5,519.34

Time Since Major Overhaul: 587.04

Make: Hartzell Model: HC-C2YK-1Hub S/N: CH22903

Annual inspection in accordance with scope and detail of appendix D of part 43 to code of federal regulations chapter 14.

- Propeller Removed and reinstalled to facilitate other maintenance and flush.
- AD 2009-22-03 Complied with by Eddy Current Inspection per Hartzell SB 269 Rev.6.. Next due 3,014.34 (100 Flight Hours).
- Airworthiness directives checked and in compliance through 2015-04.
- Ground ran for operation check and leak check. All checked satisfactory
- All work done in accordance with the appropriate chapter, page and section with Piper Maintenance Manual Part number.

I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Bruce Allan Bell A&P 34441071.A.

Bruce Allan Bell

SINCE NEW

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

Encore

FLIGHT ACADEMY

Propeller Log: N316EF August 5, 2015

Airframe Total Time: 5,617.55 Tachometer: 70.0

Time Since Major Overhaul: 685.25

Make: Hartzell. Model: HC-C2YR-1BF/F7666A-2. S/N: CH22903E

Annual inspection in accordance with scope and detail of FAR 43 Appendix D.

- AD 2009-22-03 Complied with by Santa Monica Propeller Service, Inc. FAA ARS ZY2R362L. Next due Tachometer 170.0
- All Airworthiness directives checked and in compliance through 2015-15.
- Ground ran for operation check and leak check. All checked satisfactory per:
Piper Aircraft Corporation Pilot's Operating Handbook for PA-28R-200.

I certify that this aircraft **propeller** has been inspected in accordance with annual inspection and was determined to be in airworthy condition. *Bruce Allan Bell A&P 3444107 T.A.*

Bruce Allan Bell

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Section 4A: Propeller Service and Maintenance Record

DATE / /	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HOURS	MIN	HOURS	MIN
BROUGHT FORWARD				

INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS



Encore
FLIGHT ACADEMY

16700 Roscoe Blvd. Van Nuys CA 91406

N316EF Propeller Log: November 20, 2015

Tachometer: 170.9 Airframe Total Time: 5,718.45

Hartzell Model: HC-C2YR-1BF/F7666A-2. Serial Number: CH22903E.

Total Time: Undetermined. Time since Major Overhaul: 685.25

Annual inspection in accordance with scope and detail of appendix D of part 43 to code of Federal regulations chapter 14.

- Greased propeller hub with Aeroshell #6 Grease.
 - Wipe down blades and clean spinner.
 - Airworthiness directives checked and in compliance through 2015-23.
 - Ground ran for operation check and leak check. All checked satisfactory.
- I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Bruce Allan Bell A&P 3444107 I.A.

Bruce Allan Bell 11/20/2015

Tachometer
Hartzell Model
Total Time
Annual inspection

- Greased propeller
 - Wipe down blades
 - Airworthiness
 - Ground ran for
- All work done in accordance with
Maintenance Manual
I certify that this propeller
was determined to be

Next Page

NAME/
SIGNATURELICENCE:
AME or
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Encore

FLIGHT ACADEMY

16700 Roscoe Blvd. Van Nuys CA 91406

Aircraft Registration Number: N316EF

Date: February 18, 2016.

Tachometer: 269.4 Airframe Total Time: 5,816.95

Hartzell Model: HC-C2YR-1BF/F7666A-2. Serial Number: CH22903E.

Total Time: Undetermined. Time since Major Overhaul: 783.75

Annual inspection in accordance with scope and detail of appendix D of part 43 to code of Federal regulations chapter 14.

- Greased propeller hub with Aeroshell #6 Grease.
- Wipe down blades and clean spinner.
- Airworthiness directives checked and in compliance through 2016-04.
- Ground ran for operation check and leak check. All checked satisfactory.

All work done in accordance with the appropriate chapter, page and section with Piper Arrow Maintenance Manual.

I certify that this **propeller** has been inspected in accordance with an **Annual** inspection and was determined to be in airworthy condition. Bruce Allan Bell A&P 3444107 I.A.

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Section 4A: Propeller Service and Maintenance

DATE / /		TIME RUN HOURS MIN		TOTAL TIME HOURS MIN		INSTALLATIONS INSPECTION SERVICE	
1. Approving National Aviation Authority/Country: FAA/United States				2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			
4. Organization Name and Address: SANTA MONICA PROPELLER SERVICE, INC 3135 DONALD DOUGLAS LOOP SOUTH SANTA MONICA, CA 90405				3. Form Tracking Number: 84758		5. Work Order/Contract/Invoice Number: K29951	
6. Item:		7. Description:		8. Part Number:		9. Quantity:	
1		HARTZELL PROPELLER		HC-C2YK-1BF/F7666A-2		1	
10. Serial Number: CH22903E				11. Status/Work: INSPECTED			
12. Remarks: A/C N316EF SPINNER REMOVED, HUB UNIT WAS VISUALLY CHECKED AND C/W EDDY CURRENT INSPECTION IN COMPLIANCE WITH AD 2009-22-03 & SB-61-269 REV 6, NO RELEVANT INDICATIONS NOTED. SAFTIED AND REINSTALLED SPINNER, CHECKED, FOUND ACCEPTABLE TO RETURN TO SERVICE WITH RESPECT TO WORK PERFORMED. NO OTHER WORK PERFORMED. NEXT INSPECTION IS DUE AT 100 HOURS T.I.S.							
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:				13c. Approval/Authorization No.:		14b. Authorized Signature: <i>Pedro Paredes</i>	
13d. Name (Typed or Printed):				13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.: ZY2R362L	
				14d. Name (Typed or Printed): PEDRO PAREDES		14e. Date (dd/mm/yyyy): 29/SEP/2016	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

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Frame Total Time: 5,914.35
666A-2. Serial Number: CH22903E.
me since Major Overhaul: 881.15
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in compliance through 2016-19
ik check. All checked satisfactory.
ate chapter, page and section with Piper Arrow

in accordance with an Annual inspection and
Bruce Allan Bell A&P 34441071A
Bruce Allan Bell

NSN: 0052-00-012-9003

NAME/
SIGNATURELICENCE:
AME or
ABO/ACA

Encore

FLIGHT ACADEMY

16700 Roscoe Blvd. Van Nuys CA 91406

Aircraft Registration Number: N316EF

Date: October 1, 2016.

Tachometer: 366.8 Airframe Total Time: 5,914.35

Hartzell Model: HC-C2YR-1BF/F7666A-2. Serial Number: CH22903E.

Total Time: Undetermined. Time since Major Overhaul: 881.15

Annual inspection in accordance with scope and detail of appendix D of part 43 to code of Federal regulations chapter 14.

- Airworthiness directives checked and in compliance through 2016-19.
 - Ground ran for operation check and leak check. All checked satisfactory.
- All work done in accordance with the appropriate chapter, page and section with Piper Arrow Maintenance Manual.

I certify that this **propeller** has been inspected in accordance with an **Annual** inspection and was determined to be in airworthy condition. Bruce Allan Bell A&P 3444107 I.A.

Bruce Allan Bell

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FLIGHT ACADEMY

Date: 08/29/2017

TACH: 0464.5

TACH: 0464.5
Propeller TT: UNKNOWN

PTSMOH: 978.85

Make: Hartzell Model: HC-C2YK-1B S/N: CH220002
Performed 100HR inspection in accordance with FAR Part 43 Appendix D.
and the following maintenance items;

Performed the following maintenance items;

- Performed the following maintenance:
- 1- Dressed leading edges of propeller.
 - 2- Painted aft side of propeller flat black.
 - 3- Checked blade track.
 - 4- Greased propeller hub.

4- Greased propeller hub.
5- **C/W AD 2009-22-03** Cracks, propeller Hub. Propeller inspected by Santa Monica Propeller FAA Repair Station #ZY2R362L, propeller visually checked and complied with eddy current inspection, no relevant indications noted. See WO# K30218 for details of inspection.

See AD compliance report for currency.

I certify that this **PROPELLER** has been inspected in accordance with a **100HR** inspection and is determined to be in airworthy condition and is approved for return to service.

Michael Marick

Michael Maisch
A&P3352212

I certify that this **Propeller** has been inspected in accordance with an **ANNUAL** inspection per Title 14 CFR, Part 43 Appendix D, and is determined to be in an airworthy condition and is approved for return to service.

Anthony Ast
37379871A

PROPELL
DATE: 09/2
TACH: 605..
PROP TSMC
PROP TT: UN

Performed 100
1. Painted at
2. Filed nicks
3. Checked bl
See AD complia
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Michael Maisch
A&P3352212

I certify that this Prop
D, and is determined:

Anthony Ast
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FLIGHT ACADEMY

NAME /
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A4

Propeller Log: N316EF

Date: 04/02/2018

Tach: 564.0

Propeller TSMOH: 1078.35

Propeller TT: Unknown

Make: Hartzell Model: HC-C2YK-1BF S/N: CH22903E

Performed **100-Hour** inspection in accordance with Piper Service Manual and FAR Part 43 Appendix D.

Performed the following maintenance items;

1. Painted aft side of propeller flat black
2. Checked blade track.
3. Greased propeller hub
4. C/W AD 2009-22-03 **Cracks Propeller Hub**. Hub visually checked and complied with eddy current inspection in compliance with AD 2009-22-03 and SB 61-269 Rev. 6. No relevant indications noted. Inspection performed by Santa Monica Propeller Service FAA Repair Station #ZY2R362L, See 8130-3 WO# K30374 for details. (Next due TACH 664.0)

I certify that this **Propeller** has been inspected in accordance with a **100-Hour** inspection and is determined to be in airworthy condition and is approved for return to service.

Michael Maisch

Michael Maisch
A&P3352212

I certify that this **Propeller** has been inspected in accordance with an **ANNUAL** inspection per Title 14 CFR, Part 43 Appendix D, and is determined to be in an airworthy condition and is approved for return to service.

Anthony Ast
Anthony Ast
37379871A

PROPELLER LOG: N316EF
DATE: 09/27/2019
TACH: 605.9
PROP TSMOH: 1120.25
PROP TT: UNKNOWN

MAKE: HARTZELL
MODEL: HC-C2YK-1BF
S/N: CH22903E

Performed **100-Hour** inspection in accordance with Piper Service Manual and FAR Part 43 Appendix D.

1. Painted aft side of propeller flat black.
2. Filed nicks in propeller leading edge.
3. Checked blade track.

See AD compliance report for currency

I certify that this **Propeller** has been inspected in accordance with a **100-Hour** inspection and is determined to be in airworthy condition and is approved for return to service.

Michael Maisch

Michael Maisch
A&P3352212

I certify that this **Propeller** has been inspected in accordance with an **Annual** inspection per Title 14 CFR, Part 43 Appendix D, and is determined to be in an airworthy condition and is approved for return to service.

Anthony Ast
Anthony Ast
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