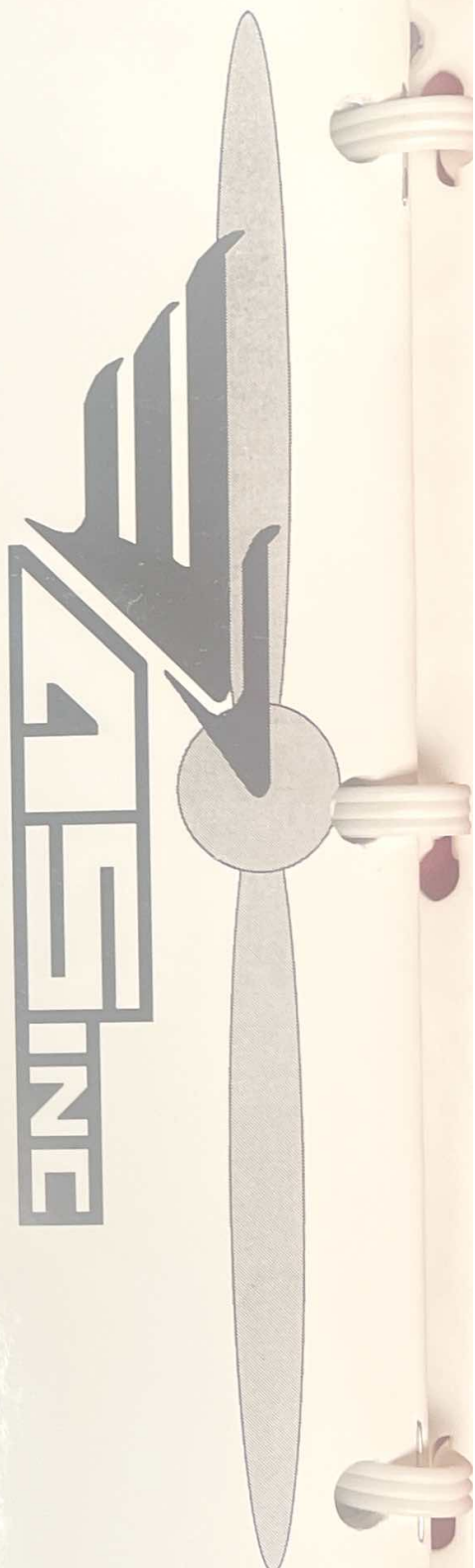


**N2820S**  
**HARTZELL**

# **Propeller Owner's Manual & Log Book**

**HARTZELL PROPELLER INC.**

One Propeller Place  
Piqua, OH 45356-2634 U.S.A.  
Telephone: 513-778-4200  
Telex: 4332032  
Fax: 513-778-4391



# Aircraft Specialists, Inc.

Clark County Airport • 6005 Propeller Lane • Sellersburg, Indiana 47172

## PROPELLER MAINTENANCE LOG

(812) 246-4696 • (800) 356-3723

[www.aircraft-specialists.com](http://www.aircraft-specialists.com)

FAA Approved Repair Station No. PZ4R458M

# PROPELLER MAINTENANCE LOG

1. UNITED STATES	2. <b>FAA FORM 8130-3</b> <b>AIRWORTHINESS APPROVAL TAG</b> U.S. Department of Transportation Federal Aviation Administration	3. System Tracking Ref. No.  <b>129448</b>
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4. Organization 6005 Propeller Lane Sellersburg, IN 47172 FAA Approved Repair Station # PZ4R458M <a href="http://www.aircraft-specialists.com">http://www.aircraft-specialists.com</a> Anti-Drug and Alcohol Program # D-GL-00214-S		5. Work Order, Contract, or Invoice Number  <b>129448</b>
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6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
	Hartzell Propeller	HC-C2YK-1BF/F7666A-2	VARIOUS	1	CH39121B	Overhauled

13. Remarks  
Overhauled Hartzell Propeller, Model HC-C2YK-1BF/F7666A-2, Blade #1 S/N H25483, Blade #2 S/N H25476. Complied with HC-SB-61-269, E, (3) by installing new "B" suffix hub.

\*(Optional) Installer must cross check eligibility with applicable technical data.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. New <input type="checkbox"/>	19.
Newly Overhauled <input type="checkbox"/>	Return to Service in Accordance with FAR 43.9

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness

**NOTE:** In case of parts to be exported, the special requirements of the importing country have been met.

Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.

15. Signature:	16. FAA Authorization No.:	20. Authorized Signature: 	21. Certificate Number: PZ4R458M
17. Name (Typed or Printed):	18. Date:	22. Name (Typed or Printed): Michael Carter	23. Date: 08/11/05

**Airworthiness Approval Tag 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 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 block 14 and 19 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. The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

# PROPELLER MAINTENANCE LOG

DATE	RECORDER OR TACH	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS, AND ALTERATIONS
8/22/2005	3163.2	installed Prop Flap in m/c's spec Roll. hwy. ADP158400694 IA
12/12/2006	3198.3	chk Annual Inspection. Roll. hwy. ADP158400694 IA
1/17/2007	3233.5	chk Annual Inspection Roll. hwy. ADP158400694 IA

Date: March 9, 2009

**Prop Log Book**

Model No: HC-C2YK-1

Make: HARTZELL

Serial No: CH39121B

Tach: 3258.2

TSMOHP: 93.0

Prop Total Time: x

1. I certify that this propeller has been inspected IAW a 100 hr. inspection and found to be in airworthy condition. Inspection performed IAW FAR 43 appendix D, using Hartzell Maintenance Manual as a reference.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 3-9-2009 Signed [Signature]

David M. Trapp II A&P 3205125



4029 Airport Road, Suite 300 Lexington, KY 40510 859-255-1902

**Propeller Log Book**

Date: July 12, 2010

Reg No: N2820S

Aircraft: TB-10

Work Order: M-10-0661

AF Total Time: 3258.2

Hobbs: 1517.1

Serial No: 1119

Eng Total Time: 3258.2

Engine SMOH: 1257.9

Tach: 3258.2

1. I certify that this Propeller has been inspected in accordance with an Annual inspection and found to be in

airworthy condition. Inspection performed in accordance with FAR 43 appendix D, using the TB-10 Maintenance Manual inspection guide as a reference.

2. AD2009-22-03 N/A by propeller P/N.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 7/12/10 Signed [Signature]

Rudy Segura APIA 3110987



4316 Hangar Drive Lexington, KY 40510 859-255-1902

### Propeller Log Book

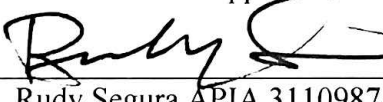
Date: August 16, 2011  
Reg No: N2820S  
AF Total Time: 3290.1  
Eng TT: 3290.1

Aircraft: TB-10  
Tach: 3290.1  
Engine SMOH: 1289.8

Work Order: M-11-1417  
Serial No: 1119  
Hobbs: 1523.0  
Prop TT: 124.9

1. I certify that this propeller has been inspected in accordance with an Annual / 100 hour inspection and found to be in airworthy condition. Inspection performed in accordance with FAR 43 appendix D, using the TB-10 Maintenance Manual insp guide as a reference.

The aircraft, airframe, engine, propeller; or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 8/16/11 Signed   
Rudy Segura APIA 3110987

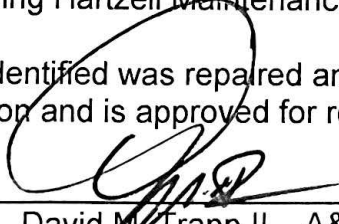
Date: **Sept 29, 2012**  
Model No: **HC-C2YK-1**  
Tach: **3301.8**

**Prop Log Book**  
Make: **HARTZELL**  
TSMOHP: **136.6**

Serial No: **CH39121B**  
Prop Total Time: **x**

1. I certify that this propeller has been inspected IAW a 100 hr. inspection and found to be in airworthy condition. Inspection performed IAW FAR 43 appendix D, using Hartzell Maintenance Manual as a reference.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: Sept 29, 2012 Signed   
David M. Trapp II A&P 3205125

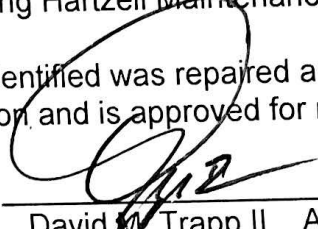
Date: **Oct. 19, 2013**  
Model No: **HC-C2YK-1**  
Tach: **3306.4**

**Prop Log Book**  
Make: **HARTZELL**  
TSMOHP: **141.2**

Serial No: **CH39121B**  
Prop Total Time: **x**

1. I certify that this propeller has been inspected IAW a 100 hr. inspection and found to be in airworthy condition.  
Inspection performed IAW FAR 43 appendix D, using Hartzell Maintenance Manual as a reference.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: Oct 19 2013 Signed   
David M. Trapp II A&P 3205125

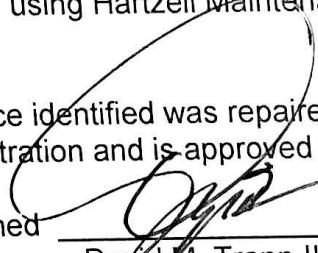
Date: **May 27, 2017**  
Model No: **HC-C2YK-1**  
Tach: **3310.4**

**Prop Log Book**  
Make: **HARTZELL**  
TSMOHP: **145.2**

Serial No: **CH39121B**  
Prop Total Time: **x**

1. I certify that this propeller has been inspected IAW a 100 hr. inspection and found to be in airworthy condition.  
Inspection performed IAW FAR 43 appendix D, using Hartzell Maintenance Manual as a reference.  
2. Service prop with Aero Shell 6.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: May 27, 2017 Signed   
David M. Trapp II A&P 3205125

Date: **Aug 23, 2019**  
Model No: **HC-C2YK-1**  
Tach: **3314.0**

**Prop Log Book**  
Make: **HARTZELL**  
TSMOHP: **148.8**

Serial No: **CH39121B**  
Prop Total Time: **UnKn**

1. I certify that this propeller has been inspected IAW a 100 hr. inspection and found to be in airworthy condition.  
Inspection performed IAW FAR 43 appendix D, using Hartzell Maintenance Manual as a reference.
2. Service prop with Aero Shell 6.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date:

Aug 23, 2019

Signed

David M. Trapp II A&P 3205125

Date: **Oct. 12, 2020**  
Model No: **HC-C2YK-1**  
Tach: **3318.8**

**Prop Log Book**  
Make: **HARTZELL**  
TSMOHP: **153.6**

Serial No: **CH39121B**  
Prop Total Time: **UnKn**

1. I certify that this propeller has been inspected IAW a 100 hr. inspection and found to be in airworthy condition.  
Inspection performed IAW FAR 43 appendix D, using Hartzell Maintenance Manual as a reference.
2. Service prop with Aero Shell 6.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date:

Oct 12, 2020

Signed

David M. Trapp II A&P 3205125

Date: **March 1, 2022**  
Model No: **HC-C2YK-1**  
Tach: **3335.3**

**Prop Log Book**  
Make: **HARTZELL**  
TSMOHP: **170.1**

Serial No: **CH39121B**  
Prop Total Time: **UnKn**

**D.**

1. I certify that this propeller has been inspected IAW a 100 hr. inspection and found to be in airworthy condition.  
Inspection performed IAW FAR 43 appendix D, using Hartzell Maintenance Manual as a reference.
2. Service prop with Aero Shell 6.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: March 1, 2022

Signed

David M. Trapp II A&P 3205125

Date: **March 7, 2023**  
Model No: **HC-C2YK-1**  
Tach: **3340.6**

**Prop Log Book**  
Make: **HARTZELL**  
TSMOHP: **175.4**

Serial No: **CH39121B**  
Prop Total Time: **UnKn**

1. I certify that this propeller has been inspected IAW a 100 hr. inspection and found to be in airworthy condition.  
Inspection performed IAW FAR 43 appendix D, using Hartzell Maintenance Manual as a reference.
2. Service prop with Aero Shell 6.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: 3-7-23

Signed

David M. Trapp II A&P 3205125

# PROPELLER MAINTENANCE LOG

Date: **August 6, 2024**  
Model No: **HC-C2YK-1**  
Tach: **3342.4**

Prop Log Book  
Make: **HARTZELL**  
TSMOHP: **177.2**

Serial No: **CH39121B**  
Prop Total Time: **UnKn**

1. I certify that this propeller has been inspected IAW a 100 hr. inspection and found to be in airworthy condition.  
Inspection performed IAW FAR 43 appendix D, using Hartzell Maintenance Manual as a reference.
2. Service prop with Aero Shell 6.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date:

Aug 6 2024

Signed

David M. Trapp II A&P 3205125

# PROPELLER MAINTENANCE LOG

Date: **Sept. 2, 2025**  
Model No: **HC-C2YK-1**  
Tach: **3413.6**

**Prop Log Book**  
Make: **HARTZELL**  
TSMOHP: **248.4**

Serial No: **CH39121B**  
Prop Total Time: **UnKn**

1. I certify that this propeller has been inspected IAW a 100 hr. inspection and found to be in airworthy condition. Inspection performed IAW FAR 43 appendix D, using Hartzell Maintenance Manual as a reference.
2. Service prop with Aero Shell 6.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date:

9-2-25

Signed

David M. Trapp II A&P 3205125