

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-C3YF-1/F8068

PROPELLER S/N QG1300B

LOGBOOK # 1

HARTZELL PROPELLER INC

Item Number: C3F000075

Date: 3/13/2017

INSPECTION

Work Order #: M803750

Model Number		PHC-C3YF-1RF/F8068									
Ass'y Ser No.	Hydr Unit No.	Bulkhead No.		Valve No.							
QG1300B	NA	1700877C		NA							
Blade 1: L77583	Blade 2: L77585	Blade 3: L77587	Blade 4:	Blade 5:	Blade 6:						
Clamp 1: NA	Clamp 2: NA	Clamp 3: NA	Clamp 4: NA	Clamp 5: NA							
Reverse	Start Lock	Low Pitch	High Pitch	Feather	Position	Orient.	Qty:Al	St	Scrw	A-2424-1	Washer
NA	NA	12.0	35.5	NA	2	L	2	0	0	0	0
Ref Radius (inches) for angles:					30	3	T	0	1	0	0
Comments:											
Deice Kit: NA											
Packing Certified By: <u>BJ</u>					Date: <u>3-13-17</u>						
Inspected By: Tim Jess											

The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.
The propeller covered by this certificate has passed a functional test as required by 14 CFR Part 21.137(e)(2).

PROPELLER MAINTENANCE RECORD

Position _____

PITCH RANGE

Propeller Model PHC-C3YF-1RF/F8068

High/Feather _____

Propeller S/N QG1300B

Start Lock _____

Blade Design _____

Low _____

Blade S/N's

Reverse _____

No. 1 _____

Aircraft Manufacturer Beech

No. 2 _____

Aircraft Model A36

No. 3 _____

S/N E-1367

No. 4 _____

Registration N626CR

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

Jan 12/07

next revision:

- (10) The part numbers for the three-bladed incorporated in the illustrated Parts
- (9) Existing inventory of three-bladed hubs
- (8) Some spinner bulkheads may require cylinder-side of the smooth forged hub bolt on the engine-side of the hub. This clamping bolts that hold the P-clip in place
- (7) When installing TKS anti-ice on a propeller Standard Practices Manual 202A (01-01)

RECORDS

ANTI-ICE AND DE-ICE SYSTEMS

MAINTENANCE

INSPECTION AND

HARTZELL

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				N626CR 8/4/2017 tach 5242.91 total time 0.0
				This new propeller installed on Beech A36 s/n E-1367 this date.
				John Hooker 3026093 A&P
				<i>[Signature]</i>

N 626CR Date 5/01/2018 tach 5252.54 SPOH _____ PTT 13.13

I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

John Hooker 3026093 IA *[Signature]*

Beard's Aircraft Services, LLC 9852 Robinson Road Bell City, LA 70630			
May 24th, 2019 Hartzell Model# PHC-C3YF-1RF/F8068 Ser.# QG1300B TTSN; 133.9			
<small>Completed 100 hour inspection this date in accordance with Hartzell service manual and 14 CFR Part 43 Appendix D. Refer to AD compliance list in the aircraft record for complete listing of AD's. There are no ADs that apply to this propeller at this time.</small>			
I CERTIFY this PROPELLER has been inspected in accordance with a 100 hour inspection and was determined to be in AIRWORTHY condition.			
<i>[Signature]</i> <u>A+P 3247387</u> <u>5/24/19</u>			
Bruce A. Beard A&P 3247387 5/24/19			
<small>Bruce A. Beard, Owner A&P/IA Phone/Fac: 337-598-4773, Mobile: 337-615-5643 Email: brucebeard@wb4ins.com</small>			

Date

Beard's Aircraft Services, LLC

9852 Robinson Road
Bell City, LA 70630

June 2nd, 2020 Hartzell Model# PHC-C3YF-1RF/F8068

Ser.# QG1300B 347.53 TTSN

Completed 100 hour inspection this date in accordance with Hartzell service manual and 14 CFR Part 43 Appendix D. Refer to AD compliance list in the aircraft record for complete listing of AD's. There are no ADs that apply to this propeller at this time.

I CERTIFY this PROPELLER has been inspected in accordance with a 100 hour inspection and was determined to be in AIRWORTHY condition.

[Signature] A&P 3247387 6/2/2020

Bruce A. Beard A&P 3247387 6/2/2020

Bruce A. Beard, Owner A&P/IA

Phone/Fax: 337-598-4773, Mobile: 337-515-5643

Email: brucebeard@wb4me.com

Beard's Aircraft Services, LLC

9852 Robinson Road
Bell City, LA 70630

July 15th, 2021 Hartzell Model# PHC-C3YF-1RF/F8068

Ser.# QG1300B 347.53 TTSN

Completed 100 hour inspection this date in accordance with Hartzell service manual and 14 CFR Part 43 Appendix D. Refer to AD compliance list in the aircraft record for complete listing of AD's. There are no ADs that apply to this propeller at this time. Performed a dynamic balance this date. Initial run shows vibration of .45 IPS. After adding weight as needed, final vibration check was .04 IPS. Any vibration below .2 IPS is considered smooth by Hartzell.

I CERTIFY this PROPELLER has been inspected in accordance with a 100 hour inspection and was determined to be in AIRWORTHY condition.

[Signature] A&P 3247387 7/15/2021

Bruce A. Beard A&P 3247387 7/15/2021

Bruce A. Beard, Owner A&P/IA

Phone/Fax: 337-598-4773, Mobile: 337-515-5643

Email: brucebeard@wb4me.com

Date	Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.

Beard's Aircraft Services, LLC
9852 Robinson Road
Bell City, LA 70630

August 1st, 2022 Hartzell Model# PHC-C3YF-1RF/F8068

Ser.# QG1300B 347.53 TTSN

Completed **100 hour inspection** this date in accordance with Hartzell service manual and 14 CFR Part 43 Appendix D. Refer to AD compliance list in the aircraft record for complete listing of AD's. There are no ADs that apply to this propeller at this time.

I CERTIFY this **PROPELLER** has been inspected in accordance with a **100 hour inspection** and was determined to be in **AIRWORTHY** condition.

Bruce A. Beard A# 3247387 8/1/22

Bruce A. Beard A&P 3247387 8/1/2022

Bruce A. Beard, Owner: A&P/IA Phone/Fax: 337-698-4773, Mobile: 337-515-5643 Email: brucebeard@wb4me.com
