

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3Y1F-1N

PROPELLER S/N NJ1328B

LOGBOOK # \_\_\_\_\_

# HARTZELL PROPELLER INC

Item Number: J3F90550

Date: 5/12/2016

## INSPECTION

Work Order #: M582740

Model Number PHC-J3Y1F-1N/N7605CB											
Ass'y Ser No. NJ1326B		Hydr Unit No. NA		Bulkhead No. NA			Valve No. NA				
Blade 1: B3025		Blade 2: B3040		Blade 3: B3052		Blade 4:		Blade 5:		Blade 6:	
Clamp 1:		Clamp 2:		Clamp 3:		Clamp 4:		Clamp 5:			
Reverse NA	Start Lock NA	Low Pitch 12.2	High Pitch 35.0	Feather NA	Position 3	Orient. L	Qty:Al 1	St 0	Scrw 0	A-2424-1 0	Washer 0
Ref Radius (inches) for angles: 30											
Comments: Deice Kit: NA											
Packing Certified By: <i>BL</i>				Date: <i>5-16-16</i>							
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).

Style #62058 1-888-860-9120

C-Line.com

KOK

SENENICH PROPELLER SERVICE, INC.

DATE: 8-23-16

CRS: QV9R194N

Hobbs/Time: 36.3

A/C Reg: N112RN

Hub Model: PHC-734F-1N

Hub S/N: NT1328B

Propeller TTSN: \_\_\_\_\_

Propeller TTSO: \_\_\_\_\_

Summary of work performed

Dynamic balanced propeller I.A.W.  
Hartzell manual 2024 Vol. 11. Starting  
IPB.24 at 2500 Rpm. Installed 13.0 grams  
of static balance weight, & 16.2 grams of  
dynamic balance weights. Ending IPB.06  
at 2500 Rpm. ——— End ———

Pertinent details of this repair or overhaul are on file at this repair station under work order# 127965

Signed Mark J. Fisher for Sensenich Propeller Service, Inc., 519 E. Airport Rd. Lititz, PA 17543

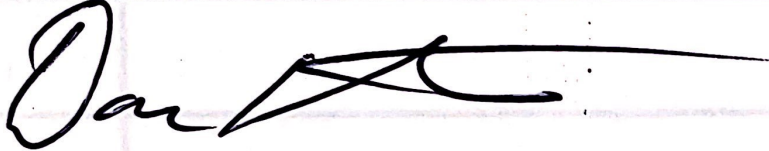
"This signature constitutes approval for return to service of this aircraft ONLY FOR THE WORK WE HAVE PERFORMED.  
We have not performed nor been authorized to perform any inspection of this aircraft nor have we reviewed or been  
authorized to review the maintenance records, including Part 39 compliance.

**\*\*\*Propeller Work\*\*\***

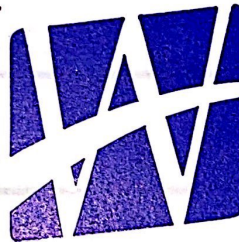
Completed a annual inspection, in accordance with FAR 43, Appendix D. Ground run for ops and leak ck normal. All work performed in accordance with approved/current technical data.

I certify that this Propeller has been inspected in accordance with a annual inspection and was determined to be in airworthy condition.

Dan Stammen  
A&P 2636878 IA



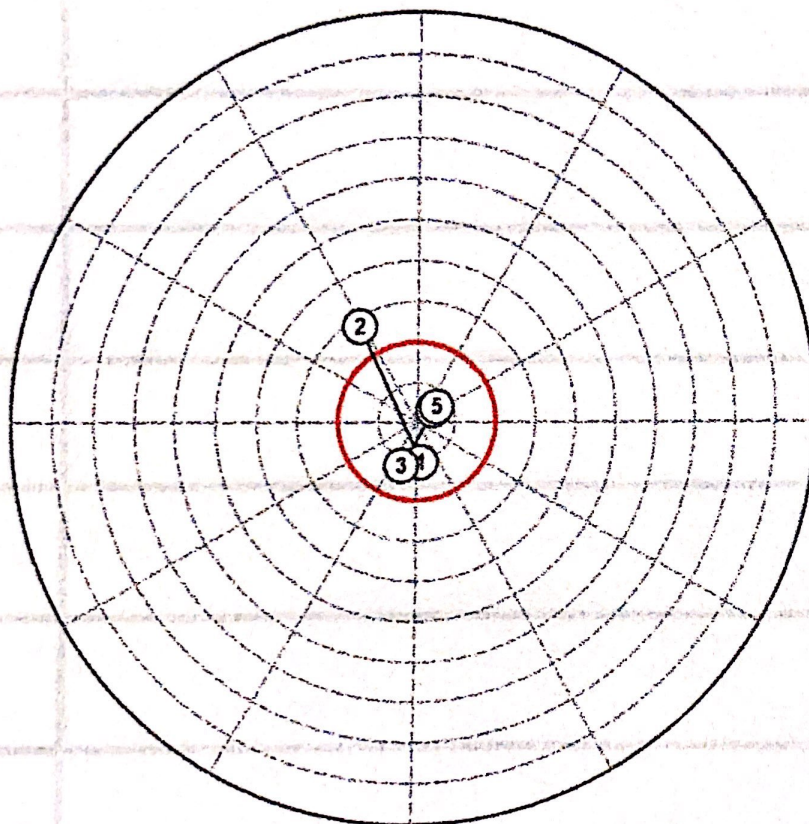
Wisconsin Aviation - Madison  
3606 Corben Court  
Madison, WI 53704  
608-268-5003



Wisconsin Aviation - Watertown  
1741 River Drive  
Watertown, WI 53094  
920-261-4567


# ENG/PROP DYNAMICALLY BALANCED

----- POLAR PLOT - 1.0 IN/S FS -----



## Operator Comments

Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #148. rev B dated Feb 07, 1992 and Chadwick Helmuth document AW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev. 00 1 July 2003. Initial IPS of .102 @ 2481 rpm reduced to .062IPS @ 2481 rpm by the removal of existing balance weights and addition of AN hardware on spinner rear bulkhead.

Jim Barker A&P 2755069 Aviation Resources 101 Airport Ave Hangar 7 Cumberland, WI 54829  
Hangar: 715 822 5787 Cell: 715 491 1303 Email: jim@aviationvibes.com www.aviationvibes.com

**N22B Cirrus SR 22 1369 156.2 Hrs**

**Cont/Hart 1032310**

**Front**

**MicroVib II SN:1173 Cal:09/07/2017**

**Initial: 0.102 IN/S @ 2481.2 RPM Final: 0.062 IN/S @ 2481.3 RPM**

Oper: \_\_\_\_\_

Date:01/17/2018

Jim Barker A&P 2755069

TSN T



Sweet Aviation · 902 W. Ludwig Rd · Fort Wayne, IN 46825 · (260) 267-5505

inspections.

**N22P**

**August 9, 2018**

Tach: 214.5

PTSN: 214.5

Hobbs: 263.3

PTSN: 263.3

- 1. Propeller hub greased with: AS 6.
- 2. Propeller tracking checked.

I certify that this propeller has been inspected in accordance with an ANNUAL inspection and found to be in an airworthy condition.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Sweet Aviation under work order: 1621.

Russ Moriarity A&P IA 3804509

Propeller - page 1 of 1

wo: 2193



Sweet Aviation · 902 W. Ludwig Rd · Fort Wayne, IN 46825 · (260) 267-5505

**N22P**

**Hartzell, PHC-J3Y1F-1N/N7605CB, S/N: NJ1328B**

**September 5, 2019**

Tach: 346.0

PTSN: 346.0

Hobbs: 412.5

PTSN: 412.5

- 1. Propeller hub greased with: Aeroshell 6.
- 2. Propeller tracking checked.

I certify that this propeller has been inspected in accordance with an ANNUAL inspection and found to be in an airworthy condition. With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Sweet Aviation under work order: 2193.

Darrin Schwartz A&P IA 3619852