

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-S3YF-1N

PROPELLER S/N FP6189B

LOGBOOK # 1

HARTZELL PROPELLER INC

Item Number: J3F20500

Date: 10/1/2007

INSPECTION **486561-2 691386**

Work Order #: M604320

Model Number PHC-J3YF-1N/N7605B												
Ass'y Ser No. FP6189B		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA						
Blade 1: A1198 ✓		Blade 2: A1208 ✓		Blade 3: A1212 ✓		Blade 4:		Blade 5:	Blade 6:			
Clamp 1:		Clamp 2:		Clamp 3:		Clamp 4:		Clamp 5:				
Reverse NA	Start Lock NA	Low Pitch 12.4	High Pitch 35.0	Feather NA		Position	Orient.	Qty:Al	St	Scrw	A-2424-1	Washer
Ref Radius (inches) for angles: 30						1	L	0	2	0	0	2
						2	T	1	1	0	0	3
Comments: Deice Kit: NA												
Packing Certified By: <i>P. D.</i>				Date: <i>10/1/07</i>								
Inspected By: John Martin												

The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.

PROPELLER MAINTENANCE RECORD

Position 1

Propeller Model PHC-53YF-2N

Propeller S/N FP6189B

Blade Design N7605B

Blade S/N's

No. 1 A1198

No. 2 A1208

No. 3 A1212

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather 35.0°

Start Lock N/A

Low 12.4°

Reverse N/A

Aircraft Manufacturer CIRRUS DESIGN

Aircraft Model SR22

S/N 2758

Registration N719ED

Date: 11/01/2008; Aircraft: N719ED; Type: SR22; S/N: 2758; Hobbs: 163.8; Total Time: 163.8; Engine - Type: IO-550-N Turbo STC, S/N: 691386, Time: 163.8; Prop - Type: PHC-J3YF-1N, S/N: FP6189B, Time: 163.8
Flt Hobbs: 163.8 Hobbs: 171.3.

Prop Work ID 4266

Completed an Annual inspection in accordance with the Cirrus Design SR22 Inspection Form and Service Manual. Ground run for ops and leak ck good.

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

Doug Seibel

A&P389765035 IA

Doug Seibel IA389765035

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



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

Date: 11/09/2009; Aircraft: N719ED; Type: SR22; S/N: 2758; Hobbs: 314.5; Total Time: 314.5; Engine - Type: IO-550N50 Turbo STC, S/N: 691386, Time: 314.5; Prop - Type: PHC-J3YF-1N, S/N: FP6189B, Time: 314.5
Flt Hobbs: 314.5 Hobbs: 322.0.

Prop Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.

AD 07-26-09 (1/30/08) Propeller blade shank rework, not applicable by propeller blade model number.

AD 08-13-28 (7/17/08) Propeller hub lube hole inspection, not applicable by propeller model number. Prop not left hand rotating. Ground run for ops and leak ck good.

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

Steven Johnson

A&P 397604650 IA

Steven Johnson

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



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

HARTZELL SERVICE CENTER
5465 W. St. Rt. 185
Piqua, Ohio 45356-2634 U.S.A



July 2, 2010

S/N: FP6189B TSN: 426.0 TSO: N/A

Disassembled, cleaned and inspected. Repaired minor damage to blade serial number A1212. Painted and static balanced all three blades. Assembled, static balanced, lubricated, and inspected prop assembly. All work was performed in accordance with Hartzell manuals 113B-R37, 135F-R15, 159-R17, 180-R8, 181-R2, 183-R1, 202A(Vol. 1-R38, Vol. 6-R29, Vol. 7-R33, Vol. 8-R28, Vol. 11-R30) and Service Letters HC-SL-61-61Y-R3, HC-SL-61-229-R2, HC-SL-30-260-R15, HC-SL-30-261, HC-SL-61-268R1, HC-SL-61-301 and Service Instruction 152A. For serial numbers and times reference Form # 25. Pertinent details of the work performed are on file at this agency under Work Order R031466. -----END-----

Mark Baker

Mark Baker, Repairman # 2582389
Repair Station # SJ3R843L

Date: 10/29/2010; Aircraft: N719ED; Type: SR22; S/N: 2758; Hobbs: 490.2; Total Time: 490.2; Engine - Type: IO-550-N Turbo STC, S/N: 691386, Time: 490.2; Prop - Type: PHC-J3YF-1N, S/N: FP6189B, Time: 490.2
Hobbs: 497.1 Flight Hobbs: 490.2

Prop Work

Completed an Annual inspection in accordance with FAR 43, Appendix D and Tornado Alley Turbo Maintenance Manual.

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

Kevin K. Fenske
A&P2886592 IA

Kevin K. Fenske IA2886592

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



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

Date: 6/02/2011; Aircraft: N719ED; Type: SR22; S/N: 2758; Hobbs: 540.8; Total Time: 540.8
Hobbs: 550.7 Flight Hobbs: 540.8
PTT: 540.8 PTSO: New

Prop Work

Removed propeller m/n PHC-J3YF-1N s/n FP6189B from N719ED s/n 2758 serviceable due to installation of 4 bladed MT prop.

Kevin K. Fenske
A&P2886592 IA

Kevin K. Fenske IA2886592

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



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

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

Date: 5/31/2012; Aircraft: N681PG; Type: CIRRUS SR22; S/N: 2102; Hobbs: 2587.00; Total Time: 2587.00
Hobbs: 3090.4 Flight Hobbs: 2587.0

*** Prop Work ***

Installed serviceable Prop m/n PHC-J3YF-1N/N7605B, s/n FP6189B on N681PG. PTT: 540.8; PTSO: New.
Reference revised weight and balance dated 5/30/2012. Ground run for operational checks good.

Dan Stammen

A&P 2636878 IA

Dan Stammen 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

Date: 7/23/2012; Aircraft: N681PG; Type: CIRRUS SR22; S/N: 2102; Hobbs: 2625.50; Total Time: 2625.50;
Engine - Type: IO-550N42B, S/N: 1001065, Time: 595.70; Prop - Type: PHC-J3YF-1N, S/N: FP6189B, Time:
579.30

Hobbs: 3136.3 Flight Hobbs: 2625.5

*** Prop Work ***

Completed Progressive inspection Phase III and IV in accordance with the Cirrus Design SR22 Inspection
Form and Service Manual.

I certify that this propeller has been inspected in accordance with a Phase III and IV inspection and was
determined to be in airworthy condition.

Doug Seibel

A&P389765035 IA

Doug Seibel / A389765035

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



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

Date: 9/21/2012; Aircraft: N681PG; Type: CIRRUS SR22; S/N: 2102; Hobbs: 2661.60; Total Time: 2661.60;
Engine - Type: IO-550N42B, S/N: 1001065, Time: 631.80; Prop - Type: PHC-J3YF-1N, S/N: FP6189B, Time:
615.40

Hobbs: 3179.7 Flight Hobbs: 2661.6

Prop Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.

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

Doug Seibel

A&P389765035 IA

Doug Seibel IA 38975035

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



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

Date: 1/18/2013; Aircraft: N681PG; Type: CIRRUS SR22; S/N: 2102; Hobbs: 2699.90; Total Time: 2699.90;
Engine - Type: IO-550N42B, S/N: 1001065, Time: 670.10; Prop - Type: PHC-J3YF-1N, S/N: FP6189B, Time:
653.70

Hobbs: 3229.2 Flight Hobbs: 2699.9

Prop Work

Completed a Phase 1 inspection in accordance with Cirrus 400 hour Progressive inspection Program

I certify that this propeller has been inspected in accordance with a Phase 1 inspection and was determined to be in airworthy condition.

Dan Stammen

A&P 2636878 IA

Dan Stammen 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

Date: 5/24/2013; Aircraft: N681PG; Type: CIRRUS SR22; S/N: 2102; Hobbs: 2732.20; Total Time: 2732.20; Engine - Type: IO-550N42B, S/N: 1001065, Time: 702.40; Prop - Type: PHC-J3YF-1N, S/N: FP6189B, Time: 686.00
Hobbs: 3271.1 Flight Hobbs: 2732.2

*** Prop Work ***

Completed a Phase 2 & 3 inspection in accordance with Cirrus Design 400 Hr Progressive Inspection Program.
I certify that this propeller has been inspected in accordance with a Phase 2 & 3 inspection and was determined to be in airworthy condition.

Bobby Wangler
A&P 2702325 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

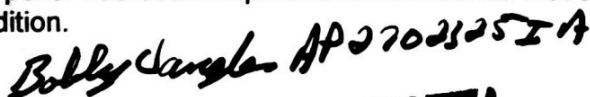
Date: 9/06/2013; Aircraft: N681PG; Type: CIRRUS SR22; S/N: 2102; Hobbs: 2774.60; Total Time: 2774.60; Engine - Type: IO-550N42B, S/N: 1001065, Time: 744.80; Prop - Type: PHC-J3YF-1N, S/N: FP6189B, Time: 728.40

Hobbs: 3323.1 Flight Hobbs: 2774.6

Prop Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.
I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Bobby Wangler
A&P 2702325 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

Date: 10/01/2014; Aircraft: N681PG; Type: CIRRUS SR22; S/N: 2102; Hobbs: 2880.30; Total Time: 2880.30; Engine - Type: IO-550N42B, S/N: 1001065, Time: 850.50; Prop - Type: PHC-J3YF-1N, S/N: FP6189B, Time: 834.10

Hobbs: 3458.4 Flight Hobbs: 2880.3

Prop Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.

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

Dan Stammen

A&P 2636878 IA

Dan Stammen 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

Date: 11/01/2015; Aircraft: N681PG; Type: CIRRUS SR22; S/N: 2102; Hobbs: 2950.20; Total Time: 2950.20; Engine - Type: IO-550N42B, S/N: 1001065, Time: 920.40; Prop - Type: PHC-J3YF-1N, S/N: FP6189B, Time: 904.00

Flight Hobbs: 2950.2 Hobbs: 3545.2

Propeller Work

Completed an Annual inspection in accordance with FAR 43, Appendix D. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Benjamin J. Pitterle

A&P390747277 IA

Benjamin J. Pitterle IA390747277

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



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

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

Date: 1/20/2017; Aircraft: N681PG; Type: CIRRUS SR22; S/N: 2102; Hobbs: 3028.50; Total Time: 3028.50;
 Engine - Type: IO-550N42B, S/N: 1001065, Time: 998.70; Prop - Type: PHC-J3YF-1N, S/N: FP6189B, Time:
 982.30

Propeller Work

Completed an Annual inspection in accordance with FAR 43, Appendix D. I certify that this propeller has
 been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Doug Seibel

A&P389765035 IA

Doug Seibel

1A389765035

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



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

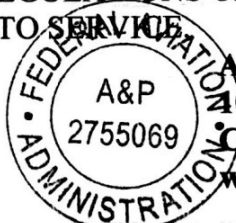
February 21, 2018

N681PG	CIRRUS SR22	S/N 2102	FLIGHT 3111.9 Hrs	Hobbs 3758.9 Hrs
Continental	IO550N42B	S/N 1001065	FLIGHT 3111.9 Hrs	TTE 1372.1 Hrs
Hartzell	PHC-J3YF-1N	S/N FP6189B	FLIGHT 3111.9 Hrs	Hobbs 3758.9 Hrs

Removed spinner. Inspected hub for cracks; no deficiency noted. Lubricated propeller hub with grease. Checked blades for free play; found satisfactory. Painted blade face as needed. Dressed leading edges. Reinstalled spinner. (Refer to Job #681PG1 for details.)

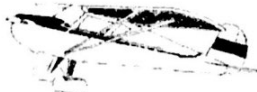
THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA FOR AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P/IA 2755069
Hangar (715) 822 5787
Cell (715) 491 1303
Email jim@aviationvibes.com



AVIATION RESOURCES, LLC
101 Airport Ave, Hangar #7
Cumberland, WI 54829
www.aviationvibes.com

PROP MODEL:
 PHC-J3YF-1N
 PROP S/N: FP6189B
 REG. NO: N681PG
 WORK ORDER:
 4808-04-2019



Classic Aviation, Inc.
 501 W 15th St
 Pella, IA 50219
 Phone: 641-628-9393

DATE: 5/24/2019
 A/C TSN: 3190.8
 PROP TT: 1813.2
 HOBBS: 3190.8

Prop Entries

(3) Annual Inspection. Filed and dressed blades of propeller. Lubricated propeller hub with Aeroshell 6. Checked all applicable ADs and updated list in aircraft records.

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

DATE: 5/24/2019

SIGNED:

Work Order: 4808-04-2019

Wm. Haven Hick, IA: 3428785

Printed by EBis 3 (datcomedia.com)