

**HARTZELL**

# PROPELLER LOGBOOK

44  
1

PROPELLER MODEL PHC-13 F-1RF

PROPELLER S/N FP5371B

LOGBOOK # 1

F. M. I. @

# HARTZELL PROPELLER INC

INSPECTION

Part Number: J3F10600

Date: 11/30/2006

Work Order #: M440140

Model Number PHC-J3YF-1RF/F7392-1										
Ass'y Ser No. FP5374B		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA		Dome No.		
Blade 1 K46244		Blade 2 K46236		Blade 3 K46252		Blade 4		Blade 5		Blade 6
Carton No.	Lbs.	Weight		Kilos	Height	Width		Length		Packing
Comments: Deice Kit: NA IDS # 1752 9-25-06 13.9 L.P./S.L. @ 30° Radius Spinner Mounting Kit: A2476-7										
Damping Certified By: <u>    </u> Date: <u>11/30/06</u>										

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

## PROPELLER MAINTENANCE RECORD

Position ONE

PITCH RANGE

Propeller Model PHC-J3YF-1RF

High/Low 22.0°/20.0°

Propeller S/N FP5374B

Start Lock N/A

Blade Design F7392-1

Low 13.8°/13.95°

Blade S/N's

Reverse 1/4

No. 1 K46244

No. 2 K46236

Aircraft Manufacturer CIRRUS DESIGN CORP

No. 3 K46252

Aircraft Model 440-30

No. 4

S/N 1772

No. 5

Registration N647MD

No. 6

Spinner Assembly Part No. \_\_\_\_\_

Date: 2/01/2008; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 92.8; Total Time: 92.8; Engine - Type: IO-360ES6, S/N: 360319, Time: 92.8; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 92.8

Flt Hobbs: 92.8 Hobbs: 110.3

\*\*\*Prop Work\*\*\* ID 3457

Completed an Annual inspection in accordance with the Cirrus Design SR20 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.

Tim McGuire

A&P473136392 IA

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



A&P473136392 IA

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

Directives,  
and Inspections.

Date: 2/27/2009; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 245.1; Total Time: 245.1; Engine - Type: IO-360ES6, S/N: 360319, Time: 245.1; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 245.1

Flt Hobbs: 245.1 Hobbs: 201.0

\*\*\*Prop Work\*\*\* ID 4533

Completed an Annual inspection in accordance with the Cirrus Design SR20 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.

Kevin K. Fenske

A&P2886592 IA

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



A&P2886592 IA

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

Date: 3/10/2010; Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 311.3; Total Time: 311.3; Engine - Type: IO-360ES6, S/N: 360319, Time: 311.3; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 311.3  
Hobbs: 360.8 Flight Hobbs: 311.3

\*\*\*Prop Work\*\*\*

Completed a 100 hr 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.

Kevin K. Fenske

A&P2886592 IA

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



A&P2886592 IA

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

Date: 3/25/2011 Aircraft: N647MD; Type: SR20; S/N: 1772; Hobbs: 373.1; Total Time: 373.1; Engine - Type: IO-360ES6, S/N: 360319, Time: 373.1; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 373.1  
Hobbs: 483.9 Flight Hobbs: 373.1

\*\*\*Prop Work\*\*\*

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

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



A&P2886592 IA

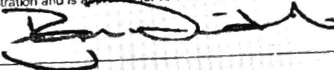
Wisconsin Aviation - Watertown  
1741 River Drive  
Watertown, WI 53094  
920-261-4567




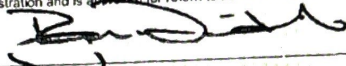



Date	Inspection Details	Inspector	Company	Address	Phone	Notes
	<p>Date: 10/04/2019; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 579.6; Total Time: 579.6; Engine - Type: IO-360-ES6, S/N: 360319, Time: 579.6; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 579.6</p> <p>***Propeller*** Completed 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.</p>	<i>Benjamin J. Pittala</i> FA590747277	<input type="checkbox"/> Wisconsin Aviation - Madison	3606 Corben Court Madison, WI 53704 608-268-5003		
			<input checked="" type="checkbox"/> Wisconsin Aviation - Watertown	1741 River Drive Watertown, WI 53094 920-261-4567		
	<p>Date: 4/01/2021; Aircraft: N647MD; Type: CIRRUS SR20; S/N: 1772; Hobbs: 580.7; Total Time: 580.7; Engine - Type: IO-360-ES6, S/N: 360319, Time: 580.7; Prop - Type: PHC-J3YF-1RF, S/N: FP5374B, Time: 580.7</p> <p>***Propeller*** Completed an Annual inspection in accordance with FAR 43, Appendix D. Performed ground run, operational, and flight checks. No defects noted. Air work performed in accordance with appropriate technical data. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.</p>	<i>Jon Weigand</i> IA 3678294	<input type="checkbox"/> Wisconsin Aviation - Madison	3606 Corben Court Madison, WI 53704 608-268-5003		
			<input checked="" type="checkbox"/> Wisconsin Aviation - Watertown	1741 River Drive Watertown, WI 53094 920-261-4567		

Propeller Log	Inspection Details	Inspector	Company	Address	Phone	Notes
<p><b>PROPELLER LOG</b></p> <p>Reg: NMA MD Make: CTRN Hobbs: 141.1</p> <p>Prop S/N: FP5374B Model: PHC-J3YF-1RF Tech: 180.2 TTSOH: 188.2</p>	<p>1. CW ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D using manufacturer's LIM as a guide</p> <p>I certify that this propeller has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.</p>	<i>Jeff Feiman</i>	<input checked="" type="checkbox"/> Wisconsin Aviation - Watertown	1741 River Drive Watertown, WI 53094 920-261-4567		
			<input type="checkbox"/> Wisconsin Aviation - Madison	3606 Corben Court Madison, WI 53704 608-268-5003		

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<p>Spring24854-02-2023 (09-12-2023)</p> <p>MAKE: Cirrus MODEL: SR20 S/N: 1772 R&amp;G NO: N647MD</p> <p><b>Rite-Way Aviation</b> FAA Cert: YWYR832L 7914 Eagle Lane Spring, TX 77379</p> <p>W/O #: Spring24854-02-2023 DATE: 09-12-2023 A/C T: 908.9 A/C Tach: 717.7 Prop T: -Hubs: Prod TSPDH</p> <p><b>Propeller</b></p> <ul style="list-style-type: none"> <li>Completed Airframe Annual Inspection of Cirrus SR20 Per Rite-Way Aviation Form RW1 &amp; RW4 (01/10/2023) per and exceeding requirements of Title 14 CFR Part 43 Appendix D. Performed operational check of safety systems, leak check of airframe components, no defects are noted at this time.</li> <li>Performed 100Hr/Annual Inspection of Engine, compressions are as followed #1-69/80 #2-74/80 #3-68/80 #4-69/80 #5-75/80 #6-76/80. Cleaned Gapped and Rotated spark plugs. Performed engine run, look and operational check of all systems. All checks are normal at this time.</li> <li>Performed 100Hr/Annual Inspection of Propeller, inspected hub and blades and blended as needed. All operational checks are normal at this time.</li> <li>Coordinated with client on workorder status, inspection items, component pricing and lead time. Completed AD research, time-controlled items, component research, technician direction, maintenance manual review and OEM coordination as required.</li> </ul> <p>This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station.</p> <p>DATE: 09-12-2023      SIGNED:  Ryan D Davidson FAA Cert: YWYR832L</p> <p>CHIEF INCD Printed by EBIS (EBISCloud.com)</p>

				<p>Spring24854-02-2023 (09-12-2023)</p> <p>Page 2 / 2</p> <p>This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station.</p> <p>DATE: 09-12-2023      SIGNED:  Ryan D Davidson FAA Cert: YWYR832L</p> <p>WORK ORDER: Spring24854-02-2023 Printed by EBIS (EBISCloud.com)</p>
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