

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-23Y1F-1N/N7605

PROPELLER S/N NJ279B

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

## PROPELLER MAINTENANCE RECORD

Position ONE

PITCH RANGE

Propeller Model PHC-231F-1N/N7605

High/Feather \_\_\_\_\_

Propeller S/N NJ279B

Start Lock \_\_\_\_\_

Blade Design N7605

Low \_\_\_\_\_

Blade S/N's

Reverse \_\_\_\_\_

No. 1 A3718

No. 2 A3716

Aircraft Manufacturer CIRRUS DESIGN CORP.

No. 3 A 3712

Aircraft Model SR-22

No. 4 \_\_\_\_\_

S/N 3509

No. 5 \_\_\_\_\_

Registration N509CM

No. 6 \_\_\_\_\_


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



Propeller  
TSN TSO

A/C  
Hrs

Description of all operations pertaining to Airworthiness Directives,  
Service Documents, Overhaul, Major or Minor Repair, and Inspections.

**EPPS**  
*Aviation* 

AIRCRAFT REG: N509CM

MFG: Hartzell

MODEL: PHC-J3Y1F-1N

SERIAL: NJ279B

HOUR METER: 45.5

DATE: 7/21/10

WORK PACKAGE: P2618

TACH TIME: 33.4 Flight Time

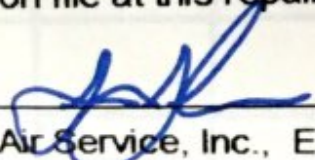
PROP TOTAL TIME: Unknown

TSMOH: N/A

Removed Hartzell Propeller model # PHC-J3Y1F-1N/N7605 s/n NJ279B and sent to Sensenich for painting. Installed painted Hartzell Propeller model # PHC-J3Y1F-1N/N7605 s/n NJ279B. Ground ran aircraft; operational and leak checks good.

The aircraft, airframe, 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 under work package no.

P2618

Signed: 

Joseph Jordan

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

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of

Pages



1. Approving National  
Aviation Authority/Country:

2.

## AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form tracking Number:

10-0541

FAA / UNITED STATES

4. Organization Name and Address: **Sensenich Propeller Service, Inc**  
**1142 Aviation Boulevard, Gainesville, Ga. 30501**

5. Work Order/Contract/Invoice  
Number: **G13991**

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number	12. Status/Work:
1	Hartzell 3-Blade Propeller Assembly	PHC-J3YIF-1N/ N7605	TBV	1	NJ279B	Repair

13. Remarks: Paint & Static Balance. All Work Done In Accordance With Hartzell Specification.

Propeller TSN: **Brought Forward**

Propeller TSO: **Unknown**

14. Certifies the items above were manufactured in conformity to:

- ☐ Approved design data and are in condition for safe operation.  
☐ Non-approved design data specified in Block 13.

19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13.

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

16. Approval/Authorization No.

20. Authorized Signature:

21. Approval/Certificate No.:

**S46R346N**

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

23. Date (m/d/y):

**Daniel Landis**

**07/16/10**

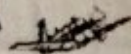
### USER/INSTALLER RESPONSIBILITIES

It is important to understand the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 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 can be flown.



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

**DLK**



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954

LOG ID# 12953 26-October-2010 WO# 10453

N509CM S/N 3509 CIRRUS SR22

HOBBS 106.0

TTPROP 106.0

**AVIATION, INC.**

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\*\*\* PROPELLER LOG ENTRY \*\*\*

COMPLIED WITH CIRRUS 100 HOUR SCHEDULED MAINTENANCE INTERVAL. REMOVED SPINNER AND INSPECTED FOR CRACKS AND CORROSION. DRESSED PROPELLER. VISUAL INSPECTION OF HUB.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#10453 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

*Daniel L Kendall*

Signed DK7R795J FOR DLK AVIATION, INC.



PROP MODEL:  
PROP S/N:  
REG NO: N509CM  
WORK ORDER: 0561

**PLATINUM** Service  
AVIATION

### Platinum Aviation Service

1635 NW 51st Place - Hangar 31  
Fort Lauderdale, FL 33309  
Phone: (954) 771-1288

DATE: 19 May, 2011  
A/C TSN: 175 5  
PROP TT: 175 5  
TACH: 175 5

### Prop Entries

Completed annual propeller inspection IAW Cirrus SR22 MM & MM checklist. Lubricated with Aeroshell #6. AD's current through issue 2011-10. I certify this propeller has been inspected IAW an annual inspection and is airworthy at this time.

I certify that this airframe has been inspected IAW an Annual inspection and is found airworthy at this time

DATE: 19 May, 2011

SIGNED:

Glenn Juber, IA: 3438372

Work Order: 0561

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PROP MODEL:  
PHC-J3Y1F-1N/N7605  
PROP S/N: NJ279B  
REG NO: N509CM  
WORK ORDER: 1053

**PLATINUM** Service  
AVIATION

### Platinum Aviation Service

1635 NW 51st Place Hangar 31  
Fort Lauderdale, FL 33309  
Phone: (954) 202-5995

DATE: 02 May, 2012  
A/C TSN: 254 2  
PROP TT: 254 2  
TACH: 254 2

### Prop Entries

Completed annual propeller inspection IAW Cirrus SR22 MM & MM checklist. Lubricated with Aeroshell #6. AD's current through issue 2012-09. I certify this propeller has been inspected in accordance with an annual inspection and was found to be in an airworthy condition.

Cleaned, sanded, and re-painted propeller leading edges as required. Applied 8672-2 leading edge tape to all inboard leading edges to prevent further wear

DATE: 02 May, 2012

SIGNED:

James Chrisman, IA: 3558281

Work Order: 1053

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## Aircraft Propeller Works, Inc.



Date: 11/18/2013

Model No: PHC-J3Y1F-1N / N7605

Serial No: NJ279B

APW#: APW5681

This Hartzell Propeller resealed, blades repainted and static balanced in accordance with Hartzell manual 202A. Approved for return to service. Continue time.


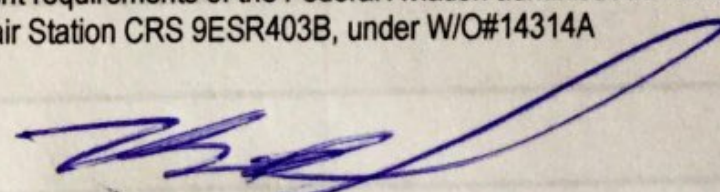
Arthur J Michaud  
Authorized Signature

FAA Repair Station # T4ZR741Y



1. Approving National Aviation Authority/Country: <h2 style="text-align: center; margin: 0;">FAA/UNITED STATES</h2>		2. <h1 style="margin: 0;">AUTHORIZED RELEASE CERTIFICATE</h1> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number <h2 style="margin: 0;">APW5681</h2>	
4. Organization Name and Address: <div style="text-align: center; padding: 10px;"> <h3 style="margin: 0;">Aircraft Propeller Works, Inc.</h3> <h3 style="margin: 0;">506 Charlotte Road</h3> <h3 style="margin: 0;">Auburndale, FL 33823</h3> </div>				5. Work Order/Contract/Invoice Number <h2 style="margin: 0;">APW5681</h2>		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Aircraft Propeller	PHC-J3Y1F-1N N7605	N/A	1	NJ279B	Repair
13. Remarks: This Hartzell Propeller resealed, blades repainted and static balanced in accordance with Hartzell manual 202A. Approved for return to service. Continue time.						
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature:		16. Approval Authorization No:		20. Authorized Signature:		21. Approval/Certificate No:
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): <div style="text-align: center; font-size: 1.2em;">Arthur J Michaud</div>		23. Date (m/d/y): <div style="text-align: center; font-size: 1.2em;">11/18/2013</div>
<b>User/Installer Responsibilities</b>						
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer performs 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.</p> <p>Statements in Blocks 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 regulation by the user/installer before the aircraft may be flown.</p>						



Propeller TSN    TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			 <p>           Cirrus Factory Authorized Service Center            CRS#9ESR403B            2580 SE Aviation Way Ste 102            Stuart, FL 34996 PH (772) 781-0610  <a href="mailto:rick@eastcoastaviationservice.com">rick@eastcoastaviationservice.com</a> </p>
5/28/14	N509CM	Hartzell	PHC-J3Y1F-1N SN#NJ279B H.M.610.6 FLH.M. 460.7 T.T.460.7 T.S.N.460.7 <b><u>100HR/Annual Inspection Completed</u></b> Inspected this propeller in accordance with FAR 43 Appendix D, hub lubed and blades inspected, check and found all AD's to have been C/W thru this date; I certify this propeller to have been inspected in accordance with a 100HR inspection and was determined to be in an airworthy condition.  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with the current requirements of the Federal Aviation administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS 9ESR403B, under W/O#14314A Date: 5/28/14
			<div style="display: flex; justify-content: space-between;"> <div>           Signed            Richard Epler            Certified Repair Station No. 9ESR403B         </div> <div>  </div> <div>           W/O# 14314A         </div> </div>



PROP MODEL:  
PHC-J3Y1F-1N  
PROP S/N: NJ279B  
REG. NO: 509CM  
WORK ORDER:  
0299-05-2015

### East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B  
2580 SE Aviation Way  
Ste 102  
Stuart, FL 34996  
Phone: 772 781 0610

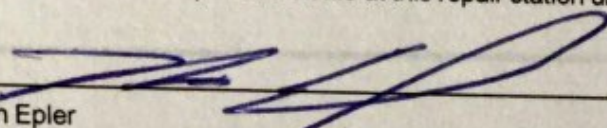
DATE: 6/4/2015  
A/C TSN: 532.9  
PROP TT: 532.9  
TSPOH: 532.9  
HOBBS: 699.9

### Prop Entries

(3) Inspected this propeller in accordance with FAR 43 Appendix D, Hub Lubed and blades inspected, checked and found All AD's to have been C/W thru this date, I certify this propeller to have been inspected in accordance with a 100HR inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 509CM was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 0299-05-2015

DATE: 6/4/2015

SIGNED: 

Richard John Epler  
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 0299-05-2015

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[illegible]

1. Approving Civil Aviation Authority/Country: <b>FAA/UNITED STATES</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Part Tracking Number: <b>APW7928</b>	
4. Organization Name and Address: <b>Aircraft Propeller Works, Inc. 506 Charlotte Road, Auburndale, FL 33823</b>				5. Work Order/Contract/Invoice Number: <b>APW7928</b>	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Aircraft Propeller	PHC-J3Y1F-1N N7605	1	NJ2795	Overhauled
12. Remarks: This Hartzell Propeller overhauled in accordance with Hartzell manuals 202A, 113B and 135F. No AD's apply to this propeller at this time. TTSN: Unknown TSO: 00.0					
Blade serial numbers: 1.A3712 2.A3716 3.A3716					
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 13, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:	13c. Approval Authorization No:	14b. Authorized Signature:	14c. Approval/Certificate No: <b>T4ZR741Y</b>		
13d. Name (Typed or Printed):	13e. Date (m/d/y):	14d. Name (Typed or Printed): <b>Stanley E Collins</b>	14e. Date (m/d/y): <b>7/15/2016</b>		
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.					
Where the user/installer performs 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 aircraft engine's/propeller's/article's from the airworthiness authority of the country specified in Block 1.					

PROP MODEL:  
PHC-J3Y1F-1N  
PROP S/N: NJ279B  
REG. NO: 509CM  
WORK ORDER:  
0634-06-2016

**East Coast Aviation Service, Inc.**

Repair Station No. FAA CRS 9ESR403B  
2580 SE Aviation Way  
Ste 102  
Stuart, FL 34996  
Phone: 772 781 0610

DATE: 8/1/2016  
A/C TSN: 622.3  
PROP TT: 622.3  
TSPOH: 622.3  
HOBBS: 810.6

### Prop Entries

(3) Inspected this propeller in accordance with FAR 43 Appendix D... (11) Installed overhauled propeller Hartzell P/N PHC-J3Y1F-1N, S/N NJ279B by Aircraft Propeller Works Inc. WO# APW7928 dated 7/15/2016, checked and found all AD's to have been C/W thru this date, I certify this propeller to have been inspected in accordance with a 100HR/Annual inspection and was determined to be in airworthy condition.

The aircraft and/or component(s) on 509CM was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 0634-06-2016

DATE: 8/1/2016

SIGNED:

Richard John Epler  
Certified Repair Station No. FAA CRS 9ESR403B

Work Order: 0634-06-2016

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PROP MODEL:  
PHC-J3Y1F-1N  
PROP S/N: NJ279B  
REG. NO: 509CM  
WORK ORDER:  
0918-07-2017

**East Coast Aviation Service, Inc.**

Repair Station No. FAA CRS 9ESR403B  
2580 SE Aviation Way  
Ste 102  
Stuart, FL 34996  
Phone: 772 781 0610

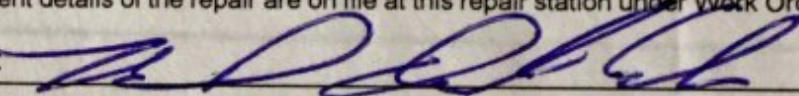
DATE: 8/11/2017  
A/C TSN: 704.3  
PROP TT: 704.3  
TSPOH: 82.6  
HOBBS: 911.4

**Prop Entries**

(3) Inspected this propeller in accordance with FAR 43 Appendix D, hub lubed and blades inspected, checked and found all AD's to have been C/W thru this date, I certify this propeller to have been inspected in accordance with a 100HR/ Annual inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 509CM was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 0918-07-2017

DATE: 8/11/2017

SIGNED: 

Work Order: 0918-07-2017

Richard John Epler  
Certified Repair Station No. FAA CRS 9ESR403B

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PROP MODEL:  
PHC-J3Y1F-1N  
PROP S/N: NJ279B  
REG. NO: 509CM  
WORK ORDER:  
1215-07-2018

**East Coast Aviation Service, Inc.**

Repair Station No. FAA CRS 9ESR403B  
2580 SE Aviation Way  
Ste 102  
Stuart, FL 34996  
Phone: 772 781 0610

DATE: 8/16/2018  
A/C TSN: 758.8  
PROP TT: 758.8  
TSPOH: 6  
HOBBS: 979.5

**Prop Entries**

(3) Inspected this propeller in accordance with FAR 43 Appendix D, hub lubed and blades inspected, checked and found all AD's to have been C/W thru this date, I certify this propeller to have been inspected in accordance with a 100HR/annual inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 509CM was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 1215-07-2018

DATE: 8/16/2018

SIGNED:

Work Order: 1215-07-2018

Richard John Epler  
Certified Repair Station No. FAA CRS 9ESR403B

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