

**HARTZELL**

# PROPELLER LOGBOOK

N101DF  
~~Left~~  
Right

72 months

PROPELLER MODEL PH C-C34D-24F

PROPELLER S/N MJ55B

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

THIS SERVICE RECORD shall accompany the propeller equipment at all times. When equipment is installed as part of an Aircraft or engine, this record shall be maintained concurrently with and become a part of the Aircraft and Engine Service Records.



### PROPELLER MAINTENANCE RECORD

Position Left

PITCH RANGE

Propeller Model PHC-C340-2UF/FZ9587 High/Feather 86.2  
<sub>DB-7</sub>

Propeller S/N MJ 55B Start Lock 21.0

Blade Design \_\_\_\_\_ Low 15.8

Blade S/N's Reverse \_\_\_\_\_

No. 1 L-07556

No. 2 L-07566

No. 3 L-07559

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

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

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

Aircraft Manufacturer Cessna

Aircraft Model 421B

S/N 421B0315

Registration left

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

Date



N101DF (Left Prop logs)

Hartzell PHC-C3YD-2UF s/n MJ55B

Inspected Prop as required by FAR91.409 (a) (1) per inspection checklist meeting requirements of FAR 43.15 (2)(c) and FAR 43 App. D. Installed this "New" prop with associated spinner, backplate and deice kit on left side of Cessna 421B S/N 421B0315 Installed per RAM Aircraft STC # SA10361SC-D.

DATE 3/5/2013 HOBBS 2056.0 Acft. TT 6262.1 PROP TT "0"

"I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION"

ANTHONY R. SAXTON

AP32537461A

Achievement Aviation LLC

Facility Address:  
Van Wert County Airport  
1400 Leeson Ave  
Van Wert, OH 45891

Mailing Address:  
PO Box 1031  
Van Wert, OH 45891  
Phone# (260) 525-2975

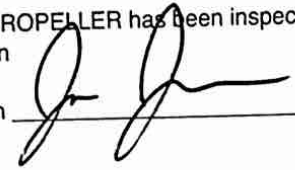
April 17, 2014 N101DF Hartzell PHC-C3YD-2UF SN MJ55B Hobbs Time: 44.7 TTSN:355.9

- (1) Inspected propeller, spinner & backplate in accordance with an annual inspection in accordance with 14CFR43 Appendix D
- (2) Lubricated propeller with Aeroshell #6
- (3) Checked Airworthiness Directive Status - none due at this time. See separate listing this date for details.

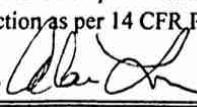
I certify that this PROPELLER has been inspected in accordance with an annual inspection and was found to be in airworthy condition

Joshua L Johnson


AP 2861559 IA

| Date | Propeller<br>TSN TSO | A/C<br>Hrs | Description of all operations pertaining to Airworthiness Directives,<br>Service Documents, Overhaul, Major or Minor Repair, and Inspections.  |
|------|----------------------|------------|--|
|      |                      |            | <p style="text-align: center;"><b>Achievem t Aviation LLC</b></p> <p>Facility Address:<br/>Van Wert County Airport<br/>1400 Leeson Ave<br/>Van Wert, OH 45891</p> <p>Mailing Address:<br/>PO Box 1031<br/>Van Wert, OH 45891<br/>Phone# (260) 525-2975</p> <p>May 5, 2015 N101DF Hartzell PHC-C3YD-2UF SN MJ55B Hobbs Time: 227.0 TTSN:538.2</p> <p>(1) Inspected propeller, spinner &amp; backplate in accordance with an annual inspection in accordance with 14CFR43 Appendix D<br/> (2) Lubricated propeller with Aeroshell #6<br/> (3) Checked Airworthiness Directive Status - none due at this time.</p> <p>I certify that this PROPELLER has been inspected in accordance with an annual inspection and was found to be in airworthy condition</p> <p>Joshua L Johnson  AP 2861559 IA</p> |



| N101DF   |               | CESSNA 421B       | S/N 0315      |                         |
|--|---------------|-------------------|---------------|-------------------------|
| DATE: 2/1/2016   |               | Hobbs Time: 227.0 | AFTT: 6,779.8 | 16-3016                 |
| L ENG:   | GTSIO-520-H   | S/N: 1012436      | TSO: 0.0      | 1600                    |
| R ENG:   | GTSIO-520-H   | S/N: 234805-R     | TSO: 771.3    | 829                     |
| L Prop:  | PHC-C3YD-2UF  | S/N: MJ55B        | TSO: 517.7    | 1882                    |
| R Prop:  | PHC-C3YD-2UF  | S/N: MJ53B        | TSO: 517.7    | 1882                    |
| L Gov:   | DCFS29D9-A/76 | S/N: 801454       | TSO: 0.0      | 1800                    |
| R gov:   | DCFS29D9-A/76 | S/N: 810067       | TSO: 0.0      | 1800                    |
| All current AD's complied with. I certify that this aircraft propeller was inspected accordance with an annual/100-hour inspection as per 14 CFR Part 43 appendix D. This aircraft propeller has been determined to be in airworthy condition. |               |                   |               |                         |
| Signature:    |               |                   |               | Alan Lance IA 337543694 |

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| N101DF   |               | CESSNA 421B       | S/N 0315      |                         |
|--|---------------|-------------------|---------------|-------------------------|
| DATE: 12/15/2016   |               | Hobbs Time: 318.3 | AFTT: 6,871.1 | 16-3239                 |
| L ENG:   | GTSIO-520-H   | S/N: 1012436      | TSO: 0.0      | 1600                    |
| R ENG:   | GTSIO-520-H   | S/N: 234805-R     | TSO: 862.6    | 737                     |
| L Prop:  | PHC-C3YD-2UF  | S/N: MJ55B        | TSO: 609.0    | 1791                    |
| R Prop:  | PHC-C3YD-2UF  | S/N: MJ53B        | TSO: 609.0    | 1791                    |
| L Gov:   | DCFS29D9-A/76 | S/N: 801454       | TSO: 82.1     | 1718                    |
| R Gov:   | DCFS29D9-A/76 | S/N: 810067       | TSO: 91.3     | 1709                    |
| AD's complied with. I certify that this aircraft propeller was inspected accordance with an annual/100-hour inspection as per 14 CFR Part 43 appendix D. This aircraft engine has been determined to be in airworthy condition |               |                   |               |                         |
| Signature:    |               |                   |               | Alan Lance IA 337543694 |

|                      |               |               |         |
|----------------------|---------------|---------------|---------|
| N239SE               | CESSNA 421B   | S/N 0315      | 17-3526 |
| DATE: 12/15/2017     | Hobbs 418.6   | AFTT: 6,991.9 | 1388    |
| L ENG: GTSIO-520-H   | S/N: 1012436  | TSO: 212.1    | 617     |
| R ENG: GTSIO-520-H   | S/N: 234805-R | TSO: 983.4    | 1670    |
| L Prop: PHC-C3YD-2UF | S/N: MJ55B    | TSO: 729.8    | 1670    |
| R Prop: PHC-C3YD-2UF | S/N: MJ53B    | TSO: 729.8    | 1597    |
| L Gov DCFS29D9-A/76  | S/N: 801454   | TSO: 202.9    | 1588    |
| R gov DCFS29D9-A/76  | S/N: 810067   | TSO: 212.1    |         |

All current AD's complied with. I certify that this aircraft propeller was inspected accordance with an annual/100-hour inspection as per 14 CFR Part 43 appendix D. This aircraft propeller has been determined to be in airworthy condition.

Signature: *Alan Lance* Alan Lance IA 337543694

L Propeller Log Entry      Sonrise Aviation      N239SE  
 8/9/2018      524.3 Hobbs

Performed an annual inspection using a FAR 43 app. D conforming checklist. Dressed leading edge of blades. Flushed hub with Aeroshell 6. Searched for new ADs and researched old ADs.

I certify this propeller has been inspected IAW an annual inspection and has been found to be in airworthy condition.


*D.H. Hill*      A&P 3255913 IA

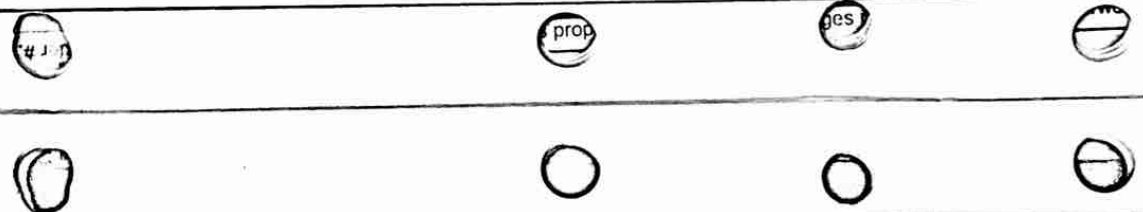
1/24/2019 TACH 643.2 TIAF 7216.5 TIME SINCE NEW 954.4 REMOVE

|  |                 |   |  |  |                                     |
|--|-----------------|---|--|--|-------------------------------------|
| 1. Approving Civil Aviation Authority / Country:<br>FAA / United States  |                 | 2. <b>AUTHORIZED RELEASE CERTIFICATE</b><br>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG |  |  | 3. Form Tracking Number:<br>S048178 |
| 4. Organization Name and Address:<br>H & S Propeller Shop, Incorporated<br>8220 Old White Lake Road, White Lake, Michigan 48386-1154   |                 |   |  | 5. Work Order / Contract / Invoice Number:<br>W48178 |                                     |
| 6. Item:   | 7. Description: | 8. Part Number:   | 9. Quantity:   | 10. Serial Number:                                   | 11. Status/Work:                    |
| One  | Propeller       | PHC-C3YD-2UF  | One  | MJ53B  | Overhaul                            |
| 12. Remarks:<br>Propeller overhauled and statically balanced in accordance with Hartzell Manual 117D Rev 17 dated 01/Mar/2018 and other current FAA approved data - details found on file at this repair station under work order 48178<br>Hub w/n MJ53B Blades w/n L07557, L07560, L07558<br>No applicable AD Notes<br>Inspected per SB 61-118FR1, 61-136R1, 61-374R1 Complied with SL 61-217, 61-267, 61-329, 61-347, 61-348, 61-354 |                 |   |  |  |                                     |
| 13a. Certifies the items identified above were manufactured in conformity to:<br><input type="checkbox"/> Approved design data and are in a condition for safe operation<br><input type="checkbox"/> Non-approved design data specified in Block 12.   |                 |   | 13b. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12<br>Certifies that unless otherwise specified in Block 12, the work identified in Block 12 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:<br><i>Timothy S. Ciley</i>  | 14c. Approval/Certificate No.:<br>MQSR050N           |                                     |
| 13d. Name (Typed or Printed):  |                 | 13e. Date (dd/mm/yyyy):   | 14d. Name (Typed or Printed):<br>Timothy S Ciley   | 14e. Date (dd/mm/yyyy):<br>11 Feb 2019               |                                     |

- *Wally A. Bon*  
AIP 71294625

1/24/2019 TACH 643.2 TIAF 7216.5 TIME SINCE NEW 954.4 REMOVE  
PROPELLER FOR OVERHAUL BECAUSE OF CALENDAR TIME W/ A-<sup>B</sup> <sub>ATP 31284623</sub>

| Date  | Propeller TSN TSO | A/C Hrs | Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.  |
|---|-------------------|---------|---|
|   |                   |         | <p>R Propeller Log Entry<br/>2/15/2019<br/>Installed on R side of N239SE.</p> <p>Sonrise Aviation<br/>643.7 Hobbs</p> <p>N239SE<br/>0.0 SMOH</p> <p>I certify this propeller has been inspected IAW an annual inspection and has been found to be in airworthy condition.</p> <p style="text-align: right;"><i>DJM</i> A&amp;P 3255913 IA</p> |
|    |                   |         |   |
| <p>2634 Airport Drive Ste. # 106 North Las Vegas, NV. 89032 Phone: 702.636.6555 May 8, 2020<br/>           Reg: N239SE S/N: 421B0315 Flight Hobbs: 0749.2 AFTT: 7322.5 WO: VGT-4789<br/>           Right Propeller: Hartzell Model #: PHC-C3Y SN: MJ55B TSMOH: 0105.5</p> <p>Complied with 100 Hr. Inspection in Accordance with Hartzell Propellers Maintenance Manual, and FAR 43, D. I Certify this Propeller was Inspected In Accordance with a 100 Hour Inspection and was found to be in Airworthy Condition. Propeller is Current For All Effective Airworthiness Directives Through Bi-Weekly 2020-10.</p> <p>I certify that the maintenance described above was accomplished in accordance with the Manufacturer's Maintenance Program, requirements of 14 CFR 43, and with respect to the work performed is airworthy and approved for return to service.</p> <p>Val Sutherland 3641617 A&amp;P <i>Val Sutherland 3641617 A&amp;P</i></p> |                   |         |   |



| Date | Propeller TSN TSO | A/C Hrs | Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.   |
|------|-------------------|---------|--|
|      |                   |         | <p>ORLANDO AIRCRAFT SERVICES 601 HUMPHRIES AVE. ORLANDO EXECUTIVE AIRPORT ORLANDO, FL<br/>           LOG ID# 11760 28-July-2021 WO# 120479-0 AC TT 7355.5 HOBBS 772.2<br/>           N239SE S/N 421B0315 CESSNA 421B</p> <p style="text-align: right;">Pg 1 / 1</p> <p>R/H PROPELLER: PHC-C3YD-2UF S/N: MJ55B SPOH: 128.5</p> <p>ANNUAL INSPECTION/LUBRICATION PERFORMED ON PROPELLER IAW SECTION 2-1 OF CESSNA 421B SERVICE MANUAL. BLADES CLEANED &amp; DRESSED. AD'S RESEARCHED THROUGH CURRENT ATP PUBLICATIONS.</p> <p>I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED I.A.W. AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.</p> <p><i>Bradley E. Daniels 28 July 21</i><br/>           AP 3479939 IA BRADLEY E. DANIELS Date</p> |
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| Date | Propeller |     | A/C Hrs | Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections. |
|------|-----------|-----|---------|--|
|      | TSN       | TSO |         |  |
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# HARTZELL PROPELLER INC

Item Number: C3D00050

Date: 3/22/2011

LT

INSPECTION

Work Order #: M293140

|   |                    |                     |                  |                    |                  |              |                 |         |           |               |             |
|---|--------------------|---------------------|------------------|--------------------|------------------|--------------|-----------------|---------|-----------|---------------|-------------|
| Model Number<br>PHC-C3YD-2UF/FC9587DB-7                 |                    |                     |                  |                    |                  |              |                 |         |           |               |             |
| Ass'y Ser No.<br>MJ55B                                  |                    | Hydr Unit No.<br>NA |                  | Bulkhead No.<br>NA |                  |              | Valve No.<br>NA |         |           |               |             |
| Blade 1:L07556  |                    | Blade 2:L07566      |                  | Blade 3:L07559     |                  |              | Blade 4:        |         | Blade 5:  | Blade 6:      |             |
| Clamp 1:  |                    | Clamp 2:            |                  | Clamp 3:           |                  |              | Clamp 4:        |         | Clamp 5:  |               |             |
| Reverse<br>NA   | Start Lock<br>21.0 | Low Pitch<br>15.8   | High Pitch<br>NA | Feather<br>86.2    | Position<br>1    | Orient.<br>L | Qty:Al<br>0     | St<br>2 | Scrw<br>0 | A-2424-1<br>0 | Washer<br>2 |
| Ref Radius (inches) for angles: 30                      |                    |                     |                  |                    | 2                | L            | 0               | 2       | 0         | 0             | 2           |
| Comments:<br>Deice Kit: 5E2967-1 Included but not inst. |                    |                     |                  |                    |                  |              |                 |         |           |               |             |
| Packing Certified By: <i>Rehman</i>                     |                    |                     |                  |                    | Date:<br>3-22-11 |              |                 |         |           |               |             |
| Inspected By: John Martin                               |                    |                     |                  |                    |                  |              |                 |         |           |               |             |

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

# HARTZELL PROPELLER INC

Item Number: C3D00050

Date: 3/22/2011

INSPECTION

Work Order #: M293140

|   |                    |                     |                  |                    |               |              |                 |         |           |               |             |
|---|--------------------|---------------------|------------------|--------------------|---------------|--------------|-----------------|---------|-----------|---------------|-------------|
| Model Number<br>PHC-C3YD-2UF/FC9587DB-7                 |                    |                     |                  |                    |               |              |                 |         |           |               |             |
| Ass'y Ser No.<br>MJ55B                                  |                    | Hydr Unit No.<br>NA |                  | Bulkhead No.<br>NA |               |              | Valve No.<br>NA |         |           |               |             |
| Blade 1:L07556  |                    | Blade 2:L07566      |                  | Blade 3:L07559     |               |              | Blade 4:        |         | Blade 5:  | Blade 6:      |             |
| Clamp 1:  |                    | Clamp 2:            |                  | Clamp 3:           |               |              | Clamp 4:        |         | Clamp 5:  |               |             |
| Reverse<br>NA   | Start Lock<br>21.0 | Low Pitch<br>15.8   | High Pitch<br>NA | Feather<br>86.2    | Position<br>1 | Orient.<br>L | Qty:Al<br>0     | St<br>2 | Scrw<br>0 | A-2424-1<br>0 | Washer<br>2 |
| Ref Radius (inches) for angles: 30                      |                    |                     |                  |                    | 2             | L            | 0               | 2       | 0         | 0             | 2           |
| Comments:<br>Deice Kit: 5E2967-1 Included but not inst. |                    |                     |                  |                    |               |              |                 |         |           |               |             |
| Packing Certified By:                                   |                    |                     |                  |                    | Date:         |              |                 |         |           |               |             |
| Inspected By: John Martin                               |                    |                     |                  |                    |               |              |                 |         |           |               |             |

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

# HARTZELL PROPELLER INC

Item Number: C3D00050

Date: 3/22/2011

INSPECTION

Work Order #: M293140

|   |                    |                     |                  |                    |               |              |                 |         |           |               |             |
|---|--------------------|---------------------|------------------|--------------------|---------------|--------------|-----------------|---------|-----------|---------------|-------------|
| Model Number<br>PHC-C3YD-2UF/FC9587DB-7                 |                    |                     |                  |                    |               |              |                 |         |           |               |             |
| Ass'y Ser No.<br>MJ55B                                  |                    | Hydr Unit No.<br>NA |                  | Bulkhead No.<br>NA |               |              | Valve No.<br>NA |         |           |               |             |
| Blade 1:L07556  |                    | Blade 2:L07566      |                  | Blade 3:L07559     |               |              | Blade 4:        |         | Blade 5:  | Blade 6:      |             |
| Clamp 1:  |                    | Clamp 2:            |                  | Clamp 3:           |               |              | Clamp 4:        |         | Clamp 5:  |               |             |
| Reverse<br>NA   | Start Lock<br>21.0 | Low Pitch<br>15.8   | High Pitch<br>NA | Feather<br>86.2    | Position<br>1 | Orient.<br>L | Qty:Al<br>0     | St<br>2 | Scrw<br>0 | A-2424-1<br>0 | Washer<br>2 |
| Ref Radius (inches) for angles: 30                      |                    |                     |                  |                    | 2             | L            | 0               | 2       | 0         | 0             | 2           |
| Comments:<br>Deice Kit: 5E2967-1 Included but not inst. |                    |                     |                  |                    |               |              |                 |         |           |               |             |
| Packing Certified By:                                   |                    |                     |                  |                    | Date:         |              |                 |         |           |               |             |
| Inspected By: John Martin                               |                    |                     |                  |                    |               |              |                 |         |           |               |             |

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