

HARTZELL

PROPELLER LOGBOOK

N101DF
~~Right~~
Left

PROPELLER MODEL PHC-C3YD-24F

PROPELLER S/N MJ 53B

LOGBOOK # 1

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 <u>Right</u>	PITCH RANGE
Propeller Model <u>PHC-C340-2VF/FC9587DB-7</u>	High/Feather <u>86.2</u>
Propeller S/N <u>MJ53B</u>	Start Lock <u>21.0</u>
Blade Design _____	Low <u>15.8</u>
Blade S/N's	Reverse <u>N/A</u>
No. 1 <u>L# 07558</u>	Aircraft Manufacturer _____
No. 2 <u>L07560</u>	Aircraft Model <u>421B</u>
No. 3 <u>L07557</u>	S/N <u>421B0315</u>
No. 4 _____	Registration <u>N101DF</u>
No. 5 _____	
No. 6 _____	
Spinner Assembly Part No. _____	

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N101DF (Right Prop logs)

Hartzell PHC-C3YD-2UF s/n MJ53B

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 *Anthony R. Saxton*



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 MJ53B Hobbs Time: 44.7 TTSN:355.9

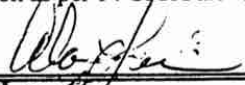
- (1) Inspected propeller, spinner & backplate in accordance with an annual inspection in accordance with 14CFR43 Appendix D
- (2) Lubricated propeller with Aeroshell #6
- (3) Checked Airworthiness Directive Status - none due at this time. See separate listing this date for details.


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

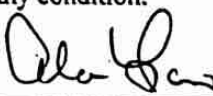
Joshua L Johnson *Joshua L Johnson* AP 2861559 IA

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Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
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	
May 5, 2015	N101DF	Hartzell PHC-C3YD-2UF SN MJ53B	Hobbs Time: 227.0 TTSN:538.2
(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.			
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	

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 DCF529D9-A/76	S/N: 801454	TSO: 0.0	1800	
R gov DCF529D9-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	

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 DCF529D9-A/76	S/N: 801454	TSO: 82.1	1718	
R gov DCF529D9-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	S,
DATE: 12/15/2017	Hobbs 418.6	AFTT: 6,991.9	tions.
L ENG: GTSIO-520-H	S/N: 1012436	TSO: 212.1	17-3526
R ENG: GTSIO-520-H	S/N: 234805-R	TSO: 983.4	1388
L Prop: PHC-C3YD-2UF	S/N: MJ55B	TSO: 729.8	617
R Prop: PHC-C3YD-2UF	S/N: MJ53B	TSO: 729.8	1670
L Gov DCFS29D9-A/76	S/N: 801454	TSO: 202.9	1670
R gov DCFS29D9-A/76	S/N: 810067	TSO: 212.1	1597
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.			1588
Signature: 		Alan Lance IA 337543694	


R Propeller Log Entry

Service Aviation

N239SE

list. Dressed
I researched old
has been found
A&P 3255913 IA

954.4. REMOVE
- ATP3/2019/223

1. Approving Civil Aviation Authority / Country: FAA / United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: S048177	
4. Organization Name and Address: H & S Propeller Shop, Incorporated 8220 Old White Lake Road, White Lake, Michigan 48386-1154				5. Work Order / Contract / Invoice Number: W48177	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
One	Propeller	PHC-C3YD-2UF	One	MJ55B	Overhaul
12. Remarks: 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 48177. Hub s/n MJ55B Blades s/n L07556, L07566, L07559. No applicable AD Notes Inspected per SB 61-118FRJ, 61-136R1, 61-374R1 Complied with SL 61-217, 61-267, 61-329, 61-347, 61-348, 61-354.					
13. 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 12, 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.: MQ5R050N
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): Timothy S Cilley		14e. Date (dd/mm/yyyy): 11/Feb/2019

HARTZELL PROPELLER INC

Item Number: C3D00050

Date: 3/22/2011

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INSPECTION

Work Order #: M293140

Model Number PHC-C3YD-2UF/FC9587DB-7											
Ass'y Ser No. MJ53B		Hydr Unit No. NA		Bulkhead No. NA			Valve No. NA				
Blade 1:L07558		Blade 2:L07560		Blade 3:L07557		Blade 4:		Blade 5:		Blade 6:	
Clamp 1:		Clamp 2:		Clamp 3:		Clamp 4:		Clamp 5:			
Reverse NA	Start Lock 21.0	Low Pitch 15.8	High Pitch NA	Feather 86.2	Position 2	Orient. L	Qty:Al 1	St 1	Scrw 0	A-2424-1 0	Washer 0
Ref Radius (inches) for angles: 30											
Comments: Deice Kit: 5E2967-1 Included but not inst.											
Packing Certified By: <i>Jgm</i>					Date: 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 PHC-C3YD-2UF/FC9587DB-7											
Ass'y Ser No. MJ53B		Hydr Unit No. NA		Bulkhead No. NA			Valve No. NA				
Blade 1:L07558		Blade 2:L07560		Blade 3:L07557		Blade 4:		Blade 5:		Blade 6:	
Clamp 1:		Clamp 2:		Clamp 3:		Clamp 4:		Clamp 5:			
Reverse NA	Start Lock 21.0	Low Pitch 15.8	High Pitch NA	Feather 86.2	Position 2	Orient. L	Qty:Al 1	St 1	Scrw 0	A-2424-1 0	Washer 0
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Packing Certified By:					Date:						
Inspected By: John Martin											

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Blade 1:L07558		Blade 2:L07560		Blade 3:L07557		Blade 4:		Blade 5:		Blade 6:	
Clamp 1:		Clamp 2:		Clamp 3:		Clamp 4:		Clamp 5:			
Reverse NA	Start Lock 21.0	Low Pitch 15.8	High Pitch NA	Feather 86.2	Position 2	Orient. L	Qty:Al 1	St 1	Scrw 0	A-2424-1 0	Washer 0
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