

HARTZELL

PROPELLER OWNER'S MANUAL



HARTZELL PROPELLER INC INSPECTION

Item Number: C2K00040

Date: 2/22/2022
Work Order #: M257010

Model Number HC-C2YR-1BF/F7666A									
Ass'y Ser No. NS6262B		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA			
Blade 1: M14996		Blade 2: M14997		Blade 3		Blade 4		Blade 5	
Clamp 1: NA		Clamp 2: NA		Clamp 3: NA		Clamp 4: NA		Clamp 5: NA	
Reverse	Start Lock	Low Pitch	High Pitch	Feather	Position	Orient.	Qty. A	St	Scrw
NA	NA	11.7	29.0	NA	2	L	0	1	0
Ref Radius (inches) for angles: 30									
Comments: Deice Kit: NA									
Packing Certified By:					Date:				
Inspected By: BL									

The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.
The propeller covered by this certificate has passed a functional test as required by 14 CFR Part 21.137(e)(2)

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Comments:									
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HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-C2YR-1BF

PROPELLER S/N NS6262B

LOGBOOK # 1

PITCH RANGE

Position _____

Propeller Model HC-C24E-1BT

High/Feather _____

Propeller S/N N# C26215

Start Lock _____

Blade Design _____

Low _____

Blade S/N's

Reverse _____

No. 1 _____

Aircraft Manufacturer Male

No. 2 _____

Aircraft Model MX-7-180B

No. 3 _____

S/N 22045C

No. 4 _____

Registration N-31714

No. 5

No. 6

Spinner Assembly Part No. _____

Date	Propeller		A/ Hr
	TSN	TSO	
			N3
			HA
			• C
			F
			• R
			• R
			• N
			• T



**ARLIN'S AIRCRAFT
SERVICE, INC.**

200 Wings Way, Belgrade, MT 59714 (406) 898-2013
CRS QMSR150N (KIKZN)

DATE	REGISTRATION	PROPELLER	SERIAL #	TAC	SNOW
18 JAN 2023	N3171H	HC-C2YK-1BF	NS6262B	142.3	(0)

Installed this propeller with new o-ring. Greased and torqued propeller. See Form 8130-1

Alan C. Wass A&P 2386273

N3171H
HARTZELL HC-C2YK-1BF

Date 01-09-2025
S/N NS6262B

TACH:
168.3

TSN:
168.3

- COMPLIED WITH PROPELLER 100 HR INSPECTION THIS DATE IN ACCORDANCE WITH FAR 43 APPENDIX D CHECKLIST.
- Removed Propeller sent to STALLINGS Aircraft Propeller for overhaul see 8130-3 for details.
- Reinstalled Propeller leak checked and ops check good at this time.
- NO NEW OR RECURRING AD'S DUE at this time 01-09-2025.
- This Propeller is approved for return to service.

Jason Barber

A&P 429531166

N3171H
HARTZELL HC-C2YK-1BFDate 01-10-2025
S/N NS6262BTACH:
169.5TSN:
169.5

I CERTIFY I HAVE INSPECTED THIS Propeller IN ACCORDANCE WITH AN ANNUAL INSPECTION PER FAR 43 APPENDIX D CHECKLIST AND DETERMINED IT TO BE IN AIRWORTHY CONDITION at this time. This Propeller is approved for return to service.

WYATT AIRCRAFT SERVICE LLC
381 BEND ROAD
BATESVILLE AR 72501
(501) 269-6661

FINIS MATTHEW WYATT
Finis Matthew Wyatt
A&P 3133824 IA

Stallings
AIRCRAFT PROPELLER LLC
8533 Main St.
Colt, AR. 72326

Jason Barber
HC-C2YK-1BF
NS6262B
N3171H

STALLINGS AIRCRAFT PROPELLER, LLC

FAA REPAIR STATION 5JRR748C

DATE 11-22-24 MODEL HC-CZYK-1BF

TOTAL TIME N/A S/N NSU2V2B

Disassembled, cleaned and inspected. Overhauled,
resealed, reassembled and tested. Ref. FAA
Approved Data.

Hartzell Manuals: 133C, 202A, 113B

On File Under WIO# 9417

Cody Stallings

1. Approving Civil Aviation Authority/Country: FAA/United States				2. Form Tracking Number: 3200	
4. Organization Name and Address: STALLINGS AIRCRAFT PROPELLER 8113 MAIN ST. COLT, AR. 72326				5. Work Order/Contract/Invoice Number: 9417	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	PROPELLER	HC-CZYK-1BF	1	NSU2V2B	OVERHAUL
12. Remarks: DISASSEMBLED, CLEANED AND INSPECTED. OVERHAULED, RESEALED, REASSEMBLED AND TESTED. REF. FAA APPROVED DATA. HARTZELL MAINTENANCE MANUAL: 133C, 202A, 113B BLADE DESIGN: F7666A SERIAL NUMBER: #1 M14996 #2 M14997 ADDRESS SERVICE DOCUMENTS: AD'S THRU AD2009-22-03, SB'S THRU ASB-61-402, SL'S THRU SL 61-61Y REV 16 HIGH PITCH: + 28.8 LOW PITCH: + 12.0					
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service 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: <i>Cody Stallings</i>	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.: 5JRR748C	
				14d. Name (Typed or Printed): CODY STALLINGS	
				14e. Date (dd/mm/yyyy): 22-Nov-2024	
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. Statements in Blocks 13a and 14a 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 may be flown.					