

# **AIRCRAFT MAINTENANCE RECORDS**

**N** 83003

RH

# **PROP**

**LOG BOOK**





1. Approving Civil Aviation Authority: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 123917	
4. Organization Name and Address: MAXWELL AIRCRAFT SERVICE, INC. 5800 CRYSTAL AIRPORT ROAD MINNEAPOLIS, MN 55429				5. Work Order/Contract/Invoice Number: 123917	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	HARTZELL PROPELLER	HC-C2YR-2CLEUF	1	AU15624B	OVERHAULED
12. Remarks: BLADE SERIAL NUMBERS: E59526, E61329. BLADE MODEL NUMBER: FJC7666-2R. OVERHAULED PROPELLER WITH NEW HUB IN ACCORDANCE WITH HARTZELL PROPELLER MANUALS: 117D REVISION 18, 133C REVISION 38, 159 REVISION 68, 202A REVISION 57. COMPLIED WITH A.D. 2009-22-03(PAR(P)(1))(EFFECTIVE 11-22-09) IN ACCORDANCE WITH HARTZELL SERVICE BULLETIN 269 REVISION 6. COMPLIED WITH HARTZELL SERVICE BULLETINS: 118F REVISION 1, 136I, 269 REVISION 6, 297 REVISION 4, 374 REVISION 1. COMPLIED WITH HARTZELL SERVICE LETTERS: 61Y REVISION 12, 217, 267, 293 REVISION 1, 348, 354. COMPLIED WITH HARTZELL SERVICE INSTRUCTIONS: 102J REVISION 1.					
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 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>Conrad E. Maxwell</i>		14c. Approval/Certificate No.: UF2R211L
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): CONRAD E. MAXWELL 2386511		14e. Date (dd/mm/yyyy): AUGUST 29, 2019
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.					
FAA Form 8130-3 (02-14)			NSN: 0052-00-012-9005		

Owner                     

Aircraft Registration **N** 83003

Manufacturer HARTZELL

Model HC-C2YR-2CLEUF

Serial No. AU15624B

Position RIGHT




9-24-2019  
Right Prop  
S/N AU15624B  
N83003

Hartzell  
HC-C2YR-2CLEUF/FJC7666A-2R

Tach 1109.9  
Prop TT 1109.9  
SMOH 0.0

- \* Completed 100hr Inspection IAW Piper PA-44-180T inspection guide.
- \* Propeller removed for overhaul and compliance of AD 08-13-28 and AD 09-22-03. Overhauled by Maxwell propeller and installed on airframe. (See 8130).
- \* Serviced hub piston with nitrogen.
- \* Ground run-up completed, ops and leak check good.

I certify that this Propeller has been inspected IAW a 100hr Inspection and found to be in airworthy condition.

  
Zach Boyle – South Dakota State University  
A&P3420723IA

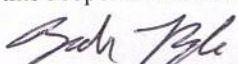
10-26-2020  
Right Prop  
S/N AU15624B  
N83003

Hartzell  
HC-C2YR-2CLEUF/FJC7666A-2R

Tach 1132.4  
Prop TT 1132.4  
SMOH 22.5

- \* Completed 100hr Inspection IAW Piper PA-44-180T inspection guide.
- \* Propeller removed for overhaul and compliance of AD 08-13-28 and AD 09-22-03. Overhauled by Maxwell propeller and installed on airframe. (See 8130).
- \* Serviced hub piston with nitrogen.
- \* Ground run-up completed, ops and leak check good.

I certify that this Propeller has been inspected IAW a 100hr Inspection and found to be in airworthy condition.

  
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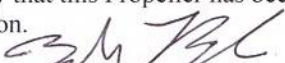
4-15-2021  
Right Prop  
S/N AU15624B  
N83003

Hartzell  
HC-C2YR-2CLEUF/FJC7666A-2R

Tach 1235.9  
Prop TT 1235.9  
SMOH 69.0

- \* Completed 100hr Inspection IAW Piper PA-44-180T inspection guide.
- \* Propeller removed for overhaul and compliance of AD 08-13-28 and AD 09-22-03. Overhauled by Maxwell propeller and installed on airframe. (See 8130).
- \* Serviced hub piston with nitrogen.
- \* Ground run-up completed, ops and leak check good.

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**SUB-TOTAL** THIS PAGE

**TOTAL** - CARRY FORWARD TO NEXT PAGE