

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL HC-C3YR-1RF

PROPELLER S/N PA1977B

LOGBOOK # 1

Model Number HC-C3YR-1RF/F8068

Ass'y Ser No PA1977B Hydr Unit No. NA Bulkhead No. NA Valve No. NA

Blade 1: M15484	Blade 2: M15487	Blade 3: M15479	Blade 4:	Blade 5:	Blade 6:
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:AI	St	Scrw	A-2424-1	Washer
NA	NA	14.0	32.0	NA	3	T	1	0	0	0	0
Ref Radius (inches) for angles: 30											

Comments:  
Deice Kit: NA

Packing Certified By: *CB* Date: *6-29-21*

Inspected By: Tim Jess

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).

**PROPELLER MAINTENANCE RECORD**

Position \_\_\_\_\_

PITCH RANGE

Propeller Model \_\_\_\_\_

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

Propeller S/N \_\_\_\_\_

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

Blade Design \_\_\_\_\_

Low \_\_\_\_\_

Blade S/N's

Reverse \_\_\_\_\_

No. 1 \_\_\_\_\_

Aircraft Manufacturer \_\_\_\_\_

No. 2 \_\_\_\_\_

Aircraft Model \_\_\_\_\_

No. 3 \_\_\_\_\_

S/N \_\_\_\_\_



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


Registration \_\_\_\_\_

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

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

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

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<div style="text-align: center;">  <b>ABSOLUTE AERO</b>            MAINTENANCE            21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591         </div> <div style="text-align: right; background-color: #0070C0; color: white; padding: 5px; font-weight: bold;">PROPELLER ENTRY</div>
			WORK ORDER: 3371 AIRCRAFT: N756WV TACH: 3726.3 TSOH: N/A TTP: 0.0 DATE: 10/13/2021 MODEL: Hartzell HC-C3YR-1RF/F8068 S/N: PA1977B
			Installed new Hartzell Top Prop propeller conversion kit (P/N: C3R02004STP) including new propeller (P/N: HC-C3YR-1RF/F8068, S/N: PA1977B) and spinner assembly (P/N: A-2295-3P) in accordance with STC SA03078CH and Installation Report H1010-3. See FAA Form 337 this date. Performed propeller dynamic balancing with DynaVibe GX3 system: added 19.20g at 150 degrees final balanced to 0.02 IPS. Ground ran engine, leak and ops checks good. No defects noted at this time. All work completed in accordance with Cessna TR182 Service Manual, Hartzell Propeller Owner's Manual 115N, and the Chadwick-Helmuth Manual AW9511-2. -END
			I certify that this propeller has been inspected in accordance with FAR 43 Appendix D (100 Hour Inspection) and has been determined to be in an airworthy condition. Brandon Thompson A&P / IA 3212565 

			<div style="text-align: center;">  <b>ABSOLUTE AERO</b>            MAINTENANCE            21889 Skywest Drive, Hayward, CA 94541 · 510 782-6591         </div> <div style="text-align: right; background-color: #0070C0; color: white; padding: 5px; font-weight: bold;">PROPELLER ENTRY</div>
			WORK ORDER: 3736 AIRCRAFT: N756WV TACH: 3883.7 TSOH: N/A TTP: 157.4 DATE: 02/01/2023 MODEL: Hartzell HC-C3YR-1RF/F8068 S/N: PA1977B
			Removed propeller for flush repair by American Propeller Service (CRS# NO3R717L, WO# 27015-07-2022). Reinstalled



AMERITECH INDUSTRIES DBA  
 AMERICAN PROPELLER SERVICE  
 REPAIR STATION No. NO3R717L  
 20208 CHARLANNE DRIVE  
 REDDING, CA 96002 USA

FLUSH / REPAIR

HC-C3YR-1RF  
PA1977B

WORK ACCOMPLISHED

MODEL NO.

SERIAL NO.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER

REPAIR ORDER #

DATED:

SIGNED

27015-07-2022

07-28-2022

TODD MARINKOVICH

(AUTHORIZED INDIVIDUAL)

leffects noted at this time. Verified AD's current through FAA  
 th Cessna TR182 Service Manual and the Hartzell Propeller

ance with FAR 43 Appendix D (100 Hour Inspection) and

541 · 510 782-6591

5 TSOH: N/A TTP: 184.2

DATE: 02/16/2023

19.32g located at 60 degrees balanced to 0.05 IPS. All work  
 anual, Hartzell Propeller Owner's Manual 115N, and the

the work performed.

PROPELLER ENTRY