

Book #1

PROFESSIONAL  
**Aircraft Propeller/Rotor Log**

N 4205B.

## PROPELLER/ROTOR LOGBOOK

Propeller Model HARTZEL Type HC-C3YR Hub Serial # DY-261  
Manufacturer HC-C3YR-1RF/F8468-6R Blade Serial # F33605  
Date of Manufacture O/H-06-22-84 F-33609

NEW BLADES INST.

E-77515

**Owner[s]**

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_



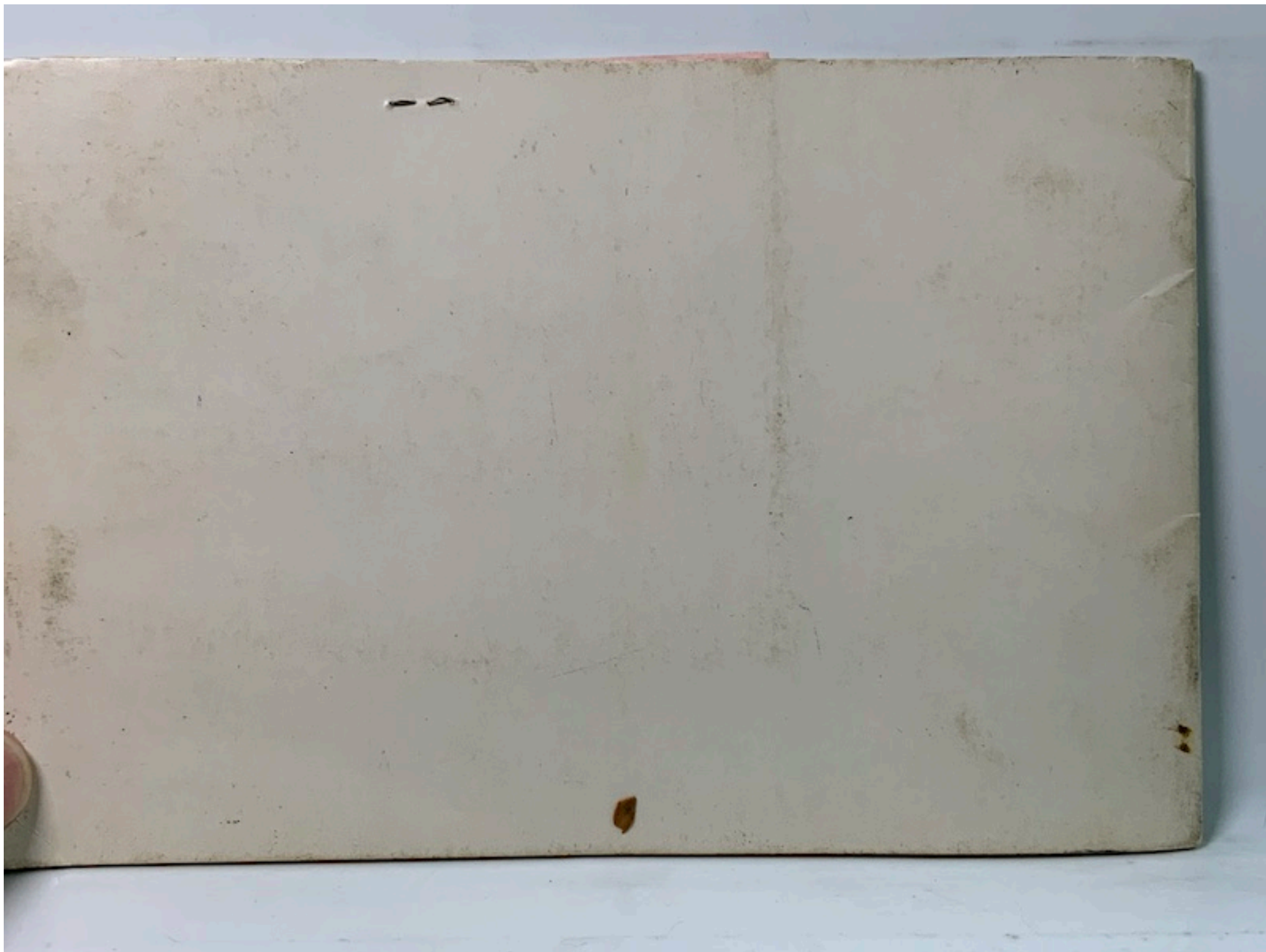
## PROPELLER/ROTOR HISTORY

ENGINE TYPE Lycoming IO-540 K1E5  
ENGINE SERIAL NUMBER L-11896-48  
POSITION ( If Multi-Engine Aircraft ) \_\_\_\_\_

MAKE AND MODEL AIRCRAFT Bellanca 17-31A  
AIRCRAFT REGISTRATION NO N4205B  
DATE INSTALLED 07-10-84

Date	Total Time	Time Since Major Overhaul	Repair Station and Number	Work Performed
07-11-84	0 SMOH	0 SMOH	AVIATION PROPELLER INC. - Overhauled + new blades Inst. 705-28A	Harold Grace AP-263509515
7-11-84	1177.0	0	Harold Grace <sup>A-P</sup> 263509515	Installed on Bellanca 24205B
4-28-88	1243.2	66.2	Robert C. Plummer <sup>A-P 557073894</sup>	100 hr Inspr
5-15-89	1308.1	131.1	Robert C. Plummer <sup>A-P 557073894</sup>	Removed Propeller for A.R. compliance
See Prop Book #2				

**NOTE:** Compliance with A.D. Notes and Factory Bulletins pertaining to propellers/rotors should be entered in the appropriate section of this log.

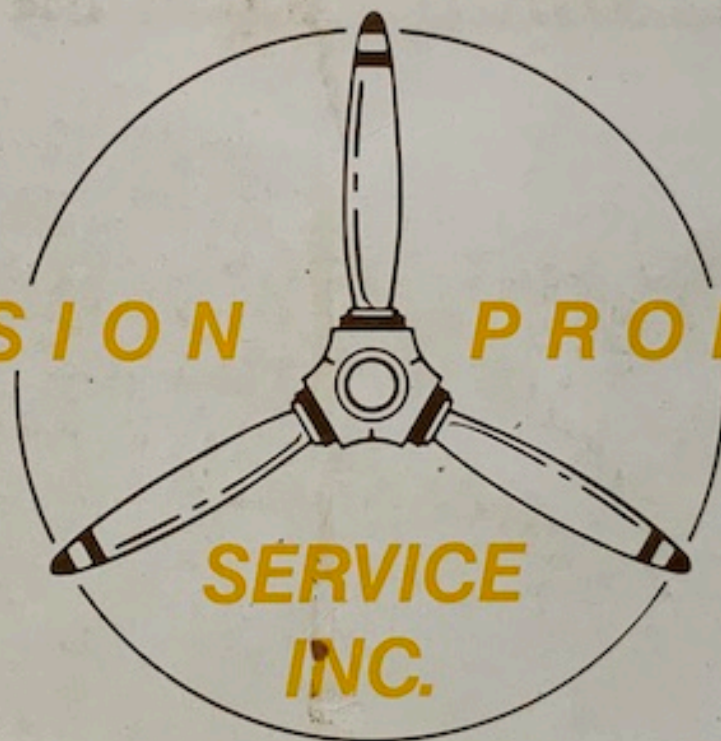




N4205B

Book #2

PRECISION PROPELLER



SERVICE  
INC.

Aircraft Propeller Log



## PROPELLER MAINTENANCE RECORD

Propeller Mfr. Hartzell Hub Model HC-C3UR-1RF  
Hub Serial No. Dy 2261 Blade Design F8468A-6R  
Blade S/N E 77515 Blade S/N F 33605 Blade S/N F 33609 Blade S/N \_\_\_\_\_  
Blade Angles: Low 13.0 High 38.0 Feather \_\_\_\_\_ Reverse \_\_\_\_\_  
Manufacturers recommended TBO as of 6-05-89 is 2000 hours and/or 5 years.

Aircraft Mfr. \_\_\_\_\_ Model \_\_\_\_\_ Registration \_\_\_\_\_  
Engine Mfr. \_\_\_\_\_ Model \_\_\_\_\_

Owners Name: \_\_\_\_\_

Address: \_\_\_\_\_



# PROPELLER MAINTENANCE LOG

## Description of Inspections and Repairs

ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.

DATE	TOTAL TIME	TIME S.O.H.	DESCRIPTION OF WORK	SIGNATURE
6-05-89	Unknown	Unknown	Disassembled prop & cleaned all parts. Visually inspected for wear & damage. Stripped blades. Dye penetrant inspected & eddy current inspected blade whorls. Inspected whorls for irregularity on optical comparator. Reconditioned blade leading edges. Cold rolled blade whorls. Blended & painted blades. Assembled prop with new whorls. Set angles, track & balance. Safety wired. Complied with 7E# 131B, 170, 171B, 7L# 30, 122, 136C, 143A, 148A, 152A, 162. 7B# 97A, 118C, 142B, 151A, 155. AD 77-12-06 (39-3097).	
PARTIAL REPAIR MAINTENANCE RELEASE				
Only the work requested by the customer has been performed on the part or parts identified herein. The work and/or inspection has been done in accordance with current Federal Aviation Administration Regulations and was found to be airworthy. The customer must perform further inspection and/or rework of part or parts before use to determine complete serviceability. Pertinent details of the repair are on file at this repair station under order No. <u>4686</u> Dated <u>6-05-89</u>				
Signed <u>Brian G. Hefel</u> Certificate No. <u>2296918</u>				
For Precision Propeller Service, Inc.				
4777 Aeronca St. - Boise, Idaho				
F.A.A. R.S. No. S 01-8				



## Description of Inspections and Repairs

the FAA Repair Station or the mechanic.

[illegible]



# PROPELLER MAINTENANCE LOG

## Description of Inspections and Repairs

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**N4205B**

08-08-2005 Tach Time: 2466.6 Propeller Time Est.: 1289.6

TT on Propeller Est.: 2597.6

Inspected propeller, dressed nicks and inspected for defects. All satisfactory this date. I certify that I have inspected this Propeller per 100 hour inspection and return to service.

*John Justin Williams*  
John Justin Williams A&P 3024563

DESCRIPTION OF WORK

SIGNATURE

**N4205B**

09-07-2006 Tach Time: 2469.7 Propeller Time Est.: 1292.7

TT on Propeller Est.: 2600.7

Inspected propeller, dressed nicks and inspected for defects. All satisfactory this date. I certify that I have inspected this Propeller per 100 hour inspection and return to service.

*Darrell Williams*  
Darrell Williams A&P 2772084





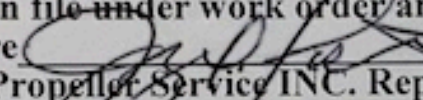
Make HARTZELL Model HC-C3YR-1RF  
Serial Number DY261

The propeller identified above has been

**REPAIRED/OVERHAULED/INSPECTED**

In accordance with manual 113B  
and is approved for return to service.

Details on file under work order and 8130-3 number 7032

Signature  Date 09/28/11

Fosters Propeller Service INC. Repair Station F3PR014N

26650 Hwy 62 Boynton, OK 74422 Ph. 918-733-2131

FOSTERPROPELLER@WINDSTREAM.NET

FOSTERSPROPELLER.COM

ft: Bellanca

4205B

473.67

overhaul. Prop HC-  
Reinstalled Prop and  
16, and safety wired

bolts. Installed spinner in accordance with AC 43.13 Standard Practices.

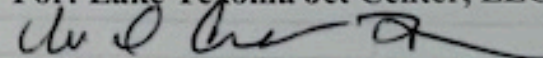
The above described article has been inspected and/or repaired in accordance with the above described inspection/maintenance and current Regulations of the Federal Aviation Agency and is approved for return to service with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710.

"I certify that this Propeller has been inspected in accordance with Annual inspection and was determined to be in an airworthy condition."

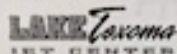
Cleo Denver Craddock, Jr.

A&P, IA Certificate # 302646727

For: Lake Texoma Jet Center, LLC







## Lake Texoma Jet Center, LLC

3604 Airport Drive  
Denison, Texas 75020  
PROPELLER

ALL DATA

Date: 11/01/2011

Prop Model: Hartzell

Prop S/N: DY261

PTT: 2604.7

PTSMO: 00.0

Aircraft: Bellanca

Reg: N4205B

ATT: 2473.67

- Prop removed and sent to Foster's Propeller Service for overhaul. Prop HC-C3YR1RF, S/N: DY261 overhauled on PO #: 11-32666. Reinstalled Prop and torqued bolts in accordance with Hartzell manual 115N, Rev. 16, and safety wired bolts. Installed spinner in accordance with AC 43.13 Standard Practices.

The above described article has been inspected and/or repaired in accordance with the above described inspection/maintenance and current Regulations of the Federal Aviation Agency and is approved for return to service with respect to work performed. Pertinent details of repairs and inspections are on file at this repair station under the W/O 11-01710.

"I certify that this Propeller has been inspected in accordance with Annual inspection and was determined to be in an airworthy condition."

Cleo Denver Craddock, Jr.

A&P, IA Certificate # 302646727

For: Lake Texoma Jet Center, LLC



# PROPELLER MAINTENANCE LOG

## Description of Inspections and Repairs

ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.

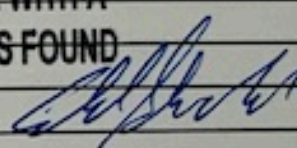
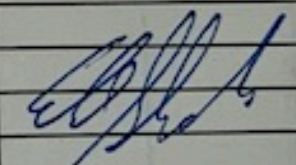
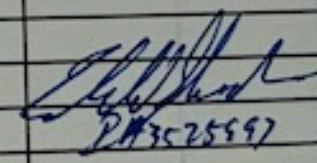
DATE	TOTAL TIME	TIME S.O.H.	DESCRIPTION OF WORK	SIGNATURE	DATE
			<p><b>LAKE Texoma</b>  <small>FAA Repair Station</small>                      3604 Airport Drive                      Denison, Texas 75020                      Propeller</p>		
			<p><b>Date: 10-20-2015</b>  <b>Prop Model: HC-C3YF-1RF</b>  <b>Prop S/N: DY261</b>  <b>PTSOH: 1.9</b></p>		
			<p><b>Aircraft: Bellanca 17-31A</b>  <b>Reg: N4205B</b>  <b>ATT:2475.6</b></p>		
			<p>Performed a 100 hr inspection on propeller IAW Bellanca service manual section 3 and Hartzell manual 115N. All Ads are current as of this date.</p>		
			<p>"I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition." Pertinent details of repairs and inspections are on file under the W/O 15-02115.</p>		
			<p><i>[Signature]</i>  <b>A&amp;P 3677115</b>  <b>For: Lake Texoma Jet Center, LLC</b></p>		



# PROPELLER MAINTENANCE LOG

## Description of Inspections and Repairs

ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.

DATE	TOTAL TIME	TIME S.O.H.	DESCRIPTION OF WORK	SIGNATURE	DAT
11-5-16	T-2472.52 TSOH-3.85 PTT-2406.55		I CERTIFY THAT THIS <u>Prop</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr/Annual</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.	 FA3575997	
12-1-17	T-2480.07 TSOH-6.40 PTT-2480.07		I CERTIFY THAT THIS <u>Prop</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr/Annual</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.	 FA3575997	
7-15-19	T-2480.30 TSOH- PTT-2480.30		I CERTIFY THAT THIS <u>Prop</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr/Annual</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.	 FA3525997	



## PROPELLER MAINTENANCE LOG

### Description of Inspections and Repairs

ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.

Model: Bellanca 17-31A

S/N: 75-32-146

Reg No: N4205B

Prop Mod: Hartzell HC-C3YF-1RF

Prop S/N: DY261

Date: 07/10/2021

TACH: 2480.42

AFTT: 2480.42

PTTSN: 2611.45

PSMOH: 6.75

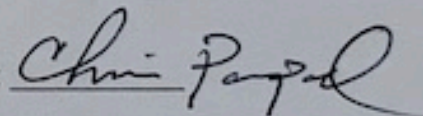
I certify this Propeller has been inspected in accordance with a 100 hr Inspection and has been found to be in an Airworthy Condition.

This aircraft and/or component has been repaired and inspected in accordance with current applicable Federal Aviation Regulations and was found to be in an airworthy condition with respect to the work performed and is approved for return to service.

Chris Poupard

CERT# AP 2768547

Signed:



NATURE



