

# N5288J

## 1976 Cessna 421C

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# RH Prop Logbook SPOH | #1 of 2 2006 - 2017

**MSN: 421C-0158**



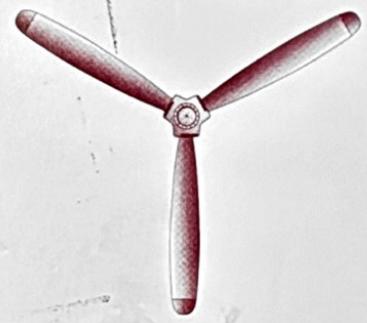
*Prepared by the worldwide aviation specialists at RidgeAire, Inc.*

RIGHT  
NSZ885

# Executive Propellers inc.

16140 COVELLO STREET • VAN NUYS, CALIFORNIA 91406  
(818) 779-7767 • FAX (818) 779-0848  
FAA CRS # EU6R595N

57-885



## PROPELLER LOGBOOK

# PROPELLER MAINTENANCE RECORD

Propeller Manufacturer: McCauley

Hub Model No. 3FF32C501.C

Hub Serial No. 777654

Blade Model No. 90UMB

Blade Serial No. 1 K76140

No. 2 K76149

No. 3 K76971

No. 4 u u u u

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

LATCH 20.1° High PITCH RANGE Low 16.6° Feather 84.4° Reverse ~

Governor Manufacturer: \_\_\_\_\_

Governor Model No. \_\_\_\_\_

Governor Serial No. \_\_\_\_\_

Maximum Hours or Service Life between overhaul recommended by Mfg. 2000 Hrs. or SIX

years, whichever occurs first.

### CUSTODY RECORD

Owner \_\_\_\_\_ Date Rec'd. \_\_\_\_\_

Owner \_\_\_\_\_ Date Rec'd. \_\_\_\_\_

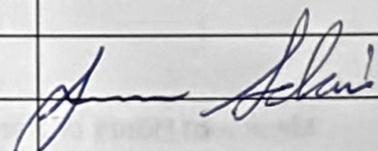
Owner \_\_\_\_\_ Date Rec'd. \_\_\_\_\_

Owner \_\_\_\_\_ Date Rec'd. \_\_\_\_\_

**Aircraft Installed On:**

Make/Model	Serial #
_____	_____
_____	_____
_____	_____
_____	_____

### OVERHAUL RECORD

No.	Date	Repair Station and No.	Signature
	9.8.2006	<i>Executive Propellers, Inc.</i> 16140 Covello St., Van Nuys, CA FAA CRS # EU6R595N	

1. Approving National Aviation Authority/Country:

FAA/UNITED STATES

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

06-417

4. Organization Name and Address:

EXECUTIVE PROPELLER, INC.  
16140 COVELLO STREET  
VAN NUYS, CAL. 91406

5. Work Order/Contract/Invoice Number:

W.O. 06-417

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
DATE	1	McCAULEY PROPELLER	3FF32C501-A/90UMB	N/A	1	ASSY S/N 777654 BLADE S/N'S K76140 K76149 K76971	OVERHAUL

13. Remarks

PROPELLER OVERHAULED I.A.W. MFGS. MANUALS MPC500,SPM100-1,BOM100-1. FUNCTIONALLY BENCH TESTED AND ANGLES SET TO MFGS. SPECS.  
 16.6 DEGREES LOW PITCH : 20.1 DEGREES LATCH : 84.4 DEGREES FEATHER.  
 INSTALLED ELECTRIC DE-ICE BOOTS/HARNESSES @ SMR2716 & SMR2071-3. SPINNER BULKHEAD-SLIP RING HOOKED UP.  
 S/B'S ALL REVIEWED AND COMPLIED WITH @ 119A,131,131-1,145.  
 S/L'S ALL REVIEWED AND COMPLIED WITH @ 86-6,87-3,98-23,99-6,00-2, 00-19,01-14,02-6,02-17,03-4A,03-6..  
 A.D. 78-06-02 IN COMPLIANCE @ A1635-108 PITCH CHANGE SCREWS INSTALLED AT THIS TIME - S/B 131,131-1.  
 NO OTHER A.D.'S APPLICABLE TO THIS PROPELLER THRU THIS DATE @ 09/08/2006

9/8/06

14. 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 13.

19.  14 CFR 43.9 Return to Service  Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature

21. Approval/Certificate No.:

EU6R595N

17. Name (Typed or printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

JUAN SALAIS

23. Date (m/d/y):

SEPT. 08, 2006

### User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 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.



**DESCRIPTIONS OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
		<div data-bbox="220 532 520 655" data-label="Text"> <p><b>N5288J S/N: 777654 MODEL: 3FF32C501-C HOBBS: TIME:1429.1</b></p> </div> <div data-bbox="793 496 1037 675" data-label="Image"> </div> <div data-bbox="1428 551 1648 647" data-label="Text"> <p><b>DATE: 11-07-06 W.O. #: 15432 TTSMOH: 0.00</b></p> </div> <div data-bbox="751 686 1117 716" data-label="Section-Header"> <p align="center"><b>RIGHT PROPELLER LOG</b></p> </div> <div data-bbox="714 747 1222 806" data-label="Text"> <p align="center">2980 AIRWAY AV., COSTA MESA, CA 92626 TEL: 714-433-2275</p> </div> <div data-bbox="688 834 1255 864" data-label="Text"> <p align="center">FAA APPROVED REPAIR STATION # JVYR016L</p> </div> <div data-bbox="220 889 1732 976" data-label="Text"> <p align="center">THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.</p> </div> <div data-bbox="220 1008 1039 1042" data-label="Text"> <p>SIGNED: _____</p> </div> <div data-bbox="210 1056 1753 1104" data-label="Text"> <p>R&amp;R Propeller after Overhaul performed by: Executive Propeller, under W.O. # 06-417. Torqued to Specification.</p> </div>	

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& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
<b>N5288J</b> <b>S/N: 777654</b> <b>MODEL: 3FF32C501-C</b> <b>HOBBS: TIME: 1613.3</b>		 <p align="center"> <b>RIGHT PROPELLER LOG</b>            2980 AIRWAY AV., COSTA MESA, CA 92626            TEL: 714-433-2275            FAA APPROVED REPAIR STATION # JVYR016L         </p>	<b>DATE: 08-06-10</b> <b>W.O. #: 18298</b> <b>TTSMOH: 184.2</b>
<p align="center"> <b>THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH            CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF            THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.</b> </p>			
<p> <b>SIGNED:</b>             C/W ANNUAL INSPECTION IAW CESSNA SERVICE AND MAINTENANCE MANUAL.            C/W ALL ADs THROUGHOUT THIS DATE.         </p>			



**DESCRIPTIONS OF ALL OPERATIONS  
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& MINOR ADJUSTMENTS**

PROP MODEL (R): 3FF32C501  
PROP S/N (R): 777654  
REG. NO: N5288J  
WORK ORDER: 20121008-1M



**Hangar One Avionics**

Repair Station No. 1HGR058B  
2026 Palomar Airport Road  
Carlsbad, CA 92011  
Phone: 760-929-2270

DATE: 4/1/2013  
A/C TSN: 5820.7  
PROP TT (R):  
TSPOH (R): 294.0  
HOBBS: 1723.3

**Right Prop Entries**

Completed Annual Inspection IAW the Cessna Inspection Check list as applicable and FAR 43 Appendix "D"

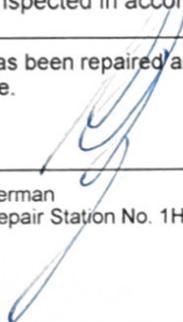
Dressed propeller blades in reference to AC20-37E and painted face with flat black.

Annual / I certify that this PROPELLER has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition --end--

This aircraft, airframe, or appliance identified above has been repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and Manufacturer data and is approved for return to service.

DATE: 4/1/2013

SIGNED:

  
Mike Clingerman  
Certified Repair Station No. 1HGR058B

Work Order: 20121008-1M

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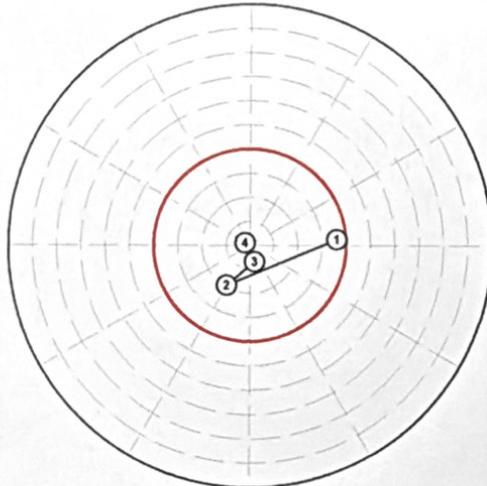

**DESCRIPTIONS OF ALL OPERATIONS  
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SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS**

DATE

SIGNATURE

**PROP/ENG DYNAMICALLY BALANCED**

---- POLAR PLOT - 0.5 IN/S FS ----



**Operator Comments**

Performed Dynamic Balancing of this propeller with the Microvib Aircraft analyzer in accordance with the procedures laid out in Dynamic Solution Systems, Inc. Application Note AN-MV1-PROP-Rev. 05 -1 Nov 94. Used in conjunction with the above DSS Application note are AC 20-37E Dated 09-09-2005, CH Publication No. AW-9511-2 dated 06-1990, ACES Pub No. 100-OM-01 Rev 2 dated June 1996 and the Hartzell SPM Volume 11 Rev 29 dated Aug 2005. Static weights were not altered for this Dynamic Balance. NOTE: Any change of components to the propeller system, uneven material removed for blade nick repairs, loosening of propeller bolts, removal of propeller, replacement of engine or engine mounting VOIDS this data and will require rebalancing. To rebalance this propeller, call Mike Clingerman at 619-840-8184.

**N5288J 421C 421C0158 1723.3 Hrs  
GTSIO-520-L 292327-R  
TCM / 3 Blade Hartzell - RH  
MicroVib II SN:1815 Cal:06/27/2013  
Initial: 0.180 IN/S @ 1901.4 RPM / Final: 0.013 IN/S @ 1893.3 RPM**

Oper: \_\_\_\_\_

Date:06/17/2014

AMAAC - Mike Clingerman AP26694711A

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& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
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PROP MODEL (R): 3FF32C501  
PROP S/N (R): 777654  
REG. NO: N5288J  
WORK ORDER: 20140505-2M



**Hangar One Avionics**

Repair Station No. 1HGR058B  
2026 Palomar Airport Road  
Carlsbad, CA 92011  
Phone: 760-929-2270

DATE: 6/18/2014  
A/C TSN: 5888.7  
PROP TT (R):  
TSPOH (R): 362  
HOBBS: 1791.3

**Right Prop Entries**

Completed Annual Inspection IAW the Cessna Inspection Check list as applicable and FAR 43 Appendix "D"

Dressed propeller blades in reference to AC20-37E and painted face with flat black. See AMAAC logbook entry for dynamic balance results.

Removed and replaced spinner support with new P/N 0855030-3 and reused existing spacers for fitting spinner assembly.

Annual / I certify that this PROPELLER has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition --end--

This aircraft, airframe, or appliance identified above has been repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and Manufacturer data and is approved for return to service.

DATE: 6/18/2014

SIGNED:

  
Mike Clingerman  
Certified Repair Station No. 1HGR058B

Work Order: 20140505-2M

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DESCRIPTIONS OF ALL OPERATIONS  
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SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS

*Chino Aviation Inc*

7000 Merrill Ave. Hangar A-340 Chino CA 91710

N5288J Aircraft hobbs:1805 05/17/2015 Right propeller

I certify that this Propeller has been inspected In accordance with an Annual Inspection  
and found Airworthy at this time.

Agustin Cendejas AP2606564IA



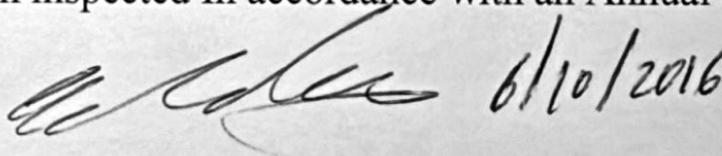
*Chino Aviation Inc*

7000 Merrill Ave. Hangar A-340 Chino CA 91710

N5288J Aircraft hobbs: 1871.8 06/10/2016 Right propeller

I certify that this Propeller has been inspected In accordance with an Annual Inspection  
and found Airworthy at this time.

Agustin Cendejas AP2606564IA





## FAA AIRWORTHINESS DIRECTIVES COMPLIANCE RECORD

Year: <u>2006</u>	Total Hours	Complied by the following:  A 1635-108 new pitch change screws installed at this overhaul satisfying this A.D.  No further action required
Date: <u>9/8</u>		
A.D. # <u>78.06.02</u>		
Next Inspection Due: <u>at overhaul</u>		
		Signature: <u>[Signature]</u>  Executive Propellers, Inc. 16140 Covello St., Van Nuys, CA FAA CRS # EU6R595N

Year: <u>2006</u>	Total Hours	Complied by the following:  N/A TO THIS PROPELLER S/NO.  No further action required
Date: <u>9/8</u>		
A.D. # <u>2005.14.11</u>		
Next Inspection Due: <u>ONE TIME COMPLIANCE</u>		
		Signature: <u>[Signature]</u>  Executive Propellers, Inc. 16140 Covello St., Van Nuys, CA FAA CRS # EU6R595N

