

Right

**THE**  
**adlog**<sup>TM</sup>  
**AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM**

**PROPELLER  
MAINTENANCE  
RECORDS**

**MCCAULEY PROPELLER SYSTEMS**  
 3535 McCauley Drive  
 Vandalia, Ohio 45377

**PROPELLER ASSEMBLY, INSPECTION AND AIRWORTHINESS DETERMINATION REPORT**

PROPELLER MODEL NUMBER 3AF37C516/90LFB-0 SERIAL NUMBER 971540  
 BLADE SERIAL NUMBERS R1008 RH014 RH019 No 1 No 2 No 3 No 4 No 5 No 6  
 ALL ANGLES SET AT 30 INCH STATION.

POSITION	ANGLES			BLADE NUMBER					
	SPECIFIED	TOL ±	ACTUAL	1	2	3	4	5	6
REVERSE			/						
LOW OR PICK UP	16.9	0.2		16.9	17.1	17.1			
LATCH OR START LOCK	20.2	1.0		20.5	20.7	20.7			
HIGH OR FEATHER	84.5	0.3		84.6	84.7	84.7			

Blade Radii Checked: SW Initial; Blade Track Checked: SW Initial; Blade Shake Checked: SW Initial; Blade Torque Checked: SW Initial  
 Internal Check/s Snap Rings, Screws Torqued, Etc.: NS Initial/s; Functional Check: SW Initial  
 Propeller Balanced With Blades Set At LATCH By AB Date: 10/24/97  
 Propeller Pressure Checked: SW Initial; Propeller Oil Filled: \_\_\_\_\_ Amount \_\_\_\_\_ Initial \_\_\_\_\_ Date \_\_\_\_\_  
 This Propeller Has Been Assembled Per Assembly Drawing No. E-7110 Change \_\_\_\_\_ Amount \_\_\_\_\_ Initial \_\_\_\_\_ Date 2/29/96  
 And Contains Parts Fabricated Per Parts List No. PL-7111 Change \_\_\_\_\_ Amount \_\_\_\_\_ Initial \_\_\_\_\_ Date 5/2/96  
 Assembler: Name: Mark Bankum + SW Date: 10/24/97

I Certify That This Propeller Conforms To The Above Listed Specifications And Is Airworthy As Approved Under FAA

T.C. No. P57GL & P.C. No.3

Inspector: Name G. STALEY Date: 10-25-97



# PROPELLER MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N712JW

Propeller Manufacturer McCawley

Hub Model 3AF37C516

Blade Design No. -90LFB-0

Hub Serial No. 971540

Blade Serial No's.

1. RH008
2. RH014
3. RH019
4. \_\_\_\_\_

Pitch Range:

High \_\_\_\_\_ Low \_\_\_\_\_

Feather \_\_\_\_\_ Reverse \_\_\_\_\_

Governor Manufacturer woodward

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

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

Date installed on aircraft 9-20-99

Time Between Overhauls (TBO) \_\_\_\_\_ Hours

If used on multi-engine aircraft:

- Right     Left  
 Front     Rear

(All applicable information must be filled in)

**AERO**  
TECH PUBLICATIONS INC.  
PO BOX 1359 / SOUTHOLD, NY 11971-0965  
(516) 765-9375  
FAX: (516) 765-9359

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
------	-----------------------	---------------------------	------------------------------	---

# INSTALLATION HISTORY

Date	Aircraft Model & Registration No.	Engine Serial Number & Position
OCT 25 1991	THIS PROPELLER WAS MANUFACTURED NEW AT McCAULEY PROPELLER SYSTEMS, INSPECTED AND FOUND TO BE AIRWORTHY ON THIS DATE.	(M) 233

3

9-20-99	0	0	207.9	<p>Hobbs 217.9: Installed propeller on N712JW, Cessna 421A S/N 421A-0128. I certify that this Propeller has been inspected in accordance with a 100hr inspection and has been determined to be in an airworthy condition at this time.</p> <p style="text-align: right;"><i>Alan Spencer</i> A&amp;P 523412198</p>
9-20-99	0	0	207.9	<p>Hobbs 217.9: I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition at this time.</p> <p style="text-align: right;"><i>Alan Spencer</i> 3875893661A</p>
9-2-00	95.1	95.1	313.0	<p>9-2-00 Hobbs Time = 313.0 TSOH = 95.1 Total Time = 95.1 Serviced and inspected propeller in accordance with Cessna Service manual.</p> <p><i>I certify that this propeller has been inspected in accordance with an Annual Inspection and has been determined to be in an airworthy condition at this time</i></p> <p style="text-align: right;">Alan Spencer 523412198 IA <i>Alan Spencer</i></p>

**SUB-TOTALS** this page

**TOTALS**—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

4-10-2001 Hobbs Time = 398.2 TSMOH = 180.3 Total Time = 180.3

**I certify that this propeller has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition at this time.**

Alan Spencer A&P 523412198

*Alan Spencer*

9-28-2001 Hobbs Time 435.3 Total Time 217.4 TSMOH 217.4

Serviced and inspected this propeller in accordance with Cessna 421 service manual.

**I certify that this propeller has been inspected in accordance with an Annual inspection and has been determined to be in an airworthy condition at this time.**

Alan Spencer 523412198 IA

*Alan Spencer*

10-31-2002 Hobbs Time 42.9 Total Time 289.0 TSMOH 289.0

Serviced and inspected this propeller in accordance with Cessna 421 service manual.

**I certify that this propeller has been inspected in accordance with an Annual inspection and has been determined to be in an airworthy condition at this time.**

Alan Spencer 523412198 IA

*Alan Spencer*

10-31-2003 Hobbs Time 88.5 Total Time 334.6 TSMOH 334.6

Serviced and inspected this propeller in accordance with Cessna 421 service manual.

**I certify that this propeller has been inspected in accordance with an Annual Inspection and has been determined to be in an airworthy condition at this time.**

Wayne Diggs 458046805 IA

*Wayne Diggs*

11-3-2004 Hobbs Time 124.1 Total Time 370.2 TSMOH 370.2

Serviced and inspected this propeller in accordance with Cessna 421 service manual.

**I certify that this propeller has been inspected in accordance with an Annual Inspection and has been determined to be in an airworthy condition at this time.**

Wayne Diggs 458046805 IA

*Wayne Diggs*

11-05-2005 Hobbs Time 136.6 Total Time 382.7 TSMOH 382.7

Serviced and inspected this propeller in accordance with Cessna 421 service manual.

**I certify that this propeller has been inspected in accordance with an Annual Inspection and has been determined to be in an airworthy condition at this time.**

Alan Spencer 5223412198 IA

*Alan Spencer*


SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL
------	-----------------------	---------------------------

SEE OTHER SIDE

WORK PERFORMED—  
PERSON PERFORMING WORK

2-20-2006 Hobbs Time 217.2  
Serviced and inspected this propeller.  
**I certify that this propeller has been inspected and has been determined to be in an airworthy condition at this time.**

Alan Spencer A&P 523412198

## Maintenance Release

\_\_\_\_\_ : manual.  
\_\_\_\_\_ hour  
\_\_\_\_\_ his time.

Part McCauley

Model 3AF37C-516

11-19-06  
N7121W Hobbs Time 309.8 Total Time 719.1  
Serviced and inspected this propeller.  
**I certify that this propeller has been inspected and has been determined to be in an airworthy condition at this time.**  
The propeller identified above was repaired in accordance with current maintenance rules of the FAA and returned to service.

The component identified above was repaired/overhauled and inspected in accordance with current Federal air regulations and was found air-worthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 15707

\_\_\_\_\_ ce manual.  
\_\_\_\_\_ annual  
\_\_\_\_\_ his time.  
\_\_\_\_\_ the  
\_\_\_\_\_ and for

Pertinent details of the repair are on file at this agency under Work Order No. 2006-5 date \_\_\_\_\_

Date 12-22-09

\_\_\_\_\_ ler number

Signed Alan Spencer

Signed [Signature]  
Authorized individual

For Pro Av CRS 08VR723X  
60298 Highway 50 hangar  
Penrose, CO 81240

### PRECISION PROPELLER SERVICE, INC.

Weld County Municipal Airport  
631 Buss Ave., Greeley, CO 80631  
(970) 352-8578

FAA APPROVED REPAIR STATION  
NO. UB3R887L

9-20-2007 Hobbs Time 406.2 Total Time 719.1  
Serviced and inspected this propeller in accordance with Cessna 421 service manual.  
**I certify that this propeller has been inspected in accordance with an Annual inspection and has been determined to be in an airworthy condition at this time.**

Alan Spencer 523412198 IA [Signature]

9-29-2008 Tach Time 473.0 Total Time 719.1 TSMOH 719.1  
Serviced and inspected this propeller in accordance with Cessna 421 service manual.  
**I certify that this propeller has been inspected in accordance with an Annual inspection and has been determined to be in an airworthy condition at this time.**





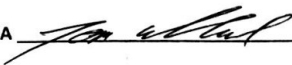
Alan Spencer 523412198 IA [Signature]

12/22/2009 Hobbs Time 514.0 Total Time 760.1 TSMOH 760.1  
Serviced and inspected this propeller in accordance with Cessna 421 service manual.  
**I certify that this propeller has been inspected in accordance with an Annual inspection and has been determined to be in an airworthy condition at this time.**

Alan Spencer 523412198 IA [Signature]


SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1/03/2011	Hobbs 59.9	TT Prop 846.7		Serviced and inspected this propeller in accordance with service manual. <b>I certify this propeller has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition this date and time.</b>  Cormac C. Thompson, III A&P 533982177 IA 
				<b>McCauley 3AF37C-516/90LFB-0 s/n 971540 Right</b> <b>February 02, 2012 Hobbs 132.0 TT Prop 918.4 TSMOH 918.4</b> Serviced and inspected propeller in accordance with the Cessna 421 Service Manual. <b>I certify this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition this date and time. END</b>  Cormac C. Thompson, III A&P 3134821 IA 
				<b>McCauley 3AF37C-516/90LFB-0 s/n 971540 Right</b> <b>March 06, 2013 Hobbs 134.0 TT Prop 920.4 TSMOH 920.4</b> Serviced and inspected propeller in accordance with the Cessna 421 Service Manual. Dressed nicks in leading edge. Visually inspected. No leaks or defects noted. <b>I certify this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition this date and time. END</b>  Cormac C. Thompson, III A&P 3134821 IA 
				 10/15/2014   N712JW   3AF37C-516/90LFB-0 S/N: 971540 Hobbs Time: 136.1   TSMOH: 922.5   TSMOH: 922.5 <b>Right Prop</b> Service and inspected propeller in accordance with Cessna 421 Service Manual. Dressed nicks in leaking edge. Visually inspected. No leaks or defects noted. <b>I certify this propeller has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition this date and time. *END*</b>  Tom Allard A&P 3205666 IA 


**SUB-TOTALS** this page  
**TOTALS**—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
<b>TOTALS</b> brought forward from previous page				



2722 Perimeter Rd #110 North Las Vegas, NV. 89032 Phone: 702.636.6555 August 02, 2016  
 Reg: N712JW S/N: 421A0128 Hobbs: 165.5 AFTT: 3,578.0 Ref: WO: VGT-1596  
 Right Propeller: 3AF37C-516/90LFB-0 SN: 971540 ETT: 951.9 TSMOH: 951.9

Serviced and inspected this aircraft in accordance with McCauley and Cessna 421A Service Manual. Dressed minor nicks and visually inspected blades. No leaks noted at hub or blades. This propeller is in compliance with all airworthiness Directives through Biweekly 2016-15.

I certify that this propeller has been inspected in accordance with a 100 hour inspection checklist and was determined to be in an airworthy condition. The maintenance described above was accomplished in accordance with the Manufacturer's Maintenance Program, requirements of 14 CFR 43, and with respect to the work performed above is airworthy and approved for return to service.

*Glenn Austin*  
 Glenn Austin IA3057240

**Date:** 08/13/2017      **Hours:** 952.4 SPOH      **Tail:** N712JW  
**Make:** McCauley right/prop      **Model:** 3AF37C      **Serial:** 421A0128

**Comments:**

Serviced and inspected this propeller I.A.W McCauley and Cessna 421A service manual. Dressed blades, no leaks noted. A.Ds checked through date see list.  
 \* I certify that I have inspected this propeller I.A.W an annual inspection and was found to be in airworthy condition at this time.

**Name:** Joseph F. Sheble III      **Cert:** 3165317 IA  
**Signature:** *Joseph F. Sheble III*

**HORTON AVIATION SERVICES**  
**FAA REPAIR STATION YHSR-284L**  
**2732 PERIMETER ROAD, SUITE 101**  
**N. LAS VEGAS NV 89032**

**N# N712JW MFG. CESSNA MODEL 421A S/N 0128 W.O.18-211**  
**Date: 09/01/2018 HOBBS: 227.8 TSPOH: 1014.0 RIGHT P/N**  
**3AF37C-516/90LFB-0 S/N: 971540**


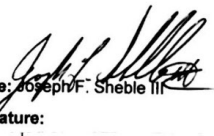
I certify that this propeller has been inspected I/AW an annual inspection and found to be in an airworthy condition. The aircraft and/or components above were repaired and inspected in accordance with Federal Aviation Regulations and are approved for return to service. Pertinent details are on file at this agency under above work order number. APPROVED FOR RETURN TO SERVICE

*Glenn Austin*

is page

forward to next page



DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<b>TOTALS</b> brought forward from previous page
09-19-2019 <u>ANNUAL</u>				<p><b>Date:</b> 09-19-2019      <b>Hours:</b> 1091.6 SPOH      <b>Tail:</b> N712JW</p> <p><b>Make:</b> McCauley      <b>Model:</b> 3AF37C      <b>Serial:</b> 971540</p> <p><b>Comments:</b></p> <p>Inspected prop I.A.W McCauley service manual, Dressed minor Knicks , " I certify that I have inspected this propeller I.A.W an annual inspection and was found to be in airworthy condition at this time."</p> <p><b>Name:</b> Chris Sova      <b>Cert:</b> 454278047 <i>EA</i></p> <p><b>Signature:</b> </p>
				<p><b>Date:</b> 01-27-2021      <b>Hours:</b> 354.3 1140.7 SP      <b>Tail:</b> N712JW</p> <p><b>Make:</b> McCauley      <b>Model:</b> 3AF37C      <b>Serial:</b> 971540</p> <p><b>Comments:</b></p> <p>Serviced prop I.A.W McCauley service manual, dressed minor knicks in blades and painted faces black. "I certify that I have inspected this prop I.A.W a annual inspection and was found to be in airworthy condition at this time.</p> <p><b>Name:</b> Joseph F. Sheble III </p> <p><b>Signature:</b> _____      <b>Cert:</b> 31653171A</p>


**SUB-TOTALS** this page

**TOTALS**—Carry forward to next page