

Log # 1

# PROPELLER LOG BOOK



**SENSENICH PROPELLER COMPANY  
EAST AIRPORT ROAD  
LANCASTER, PA 17601  
USA**

THIS LOG BOOK IS TO BE KEPT  
WITH THE PROPELLER  
FOR RECORDING OF ALL PROPELLER MAINTENANCE WORK PERFORMED

# PROPELLER MAINTENANCE RECORD

PROPELLER MODEL 76EM8S14-0-60

PROPELLER SERIAL NUMBER 30458K

## TABLE OF PROPELLER ATTACHING BOLT WRENCH TORQUE

Sensenich Metal Propellers (the proper torque is also shown on Blade Information Decal)

PROPELLER SERIES**	BOLT DIA. (inches)	RECOMMENDED WRENCH TORQUE		
		in.-lb.	ft.-lb.	n.-m.
69CK, M69CK (6 bolts) 72CK (6 bolts) 74CK, M74CK (6 bolts) 76AK, M76AK (6 bolts) 76AM6, M76AM (6 bolts) 74DM6, M74DM (6 bolts) *74DR, M74DR (8 bolts)	3/8 (0.375)	280-300	23-25	32-34
74DM7 (6 bolts)	7/16 (0.4375)	480-540	40-45	54-61
72CC (6 bolts) 74DC, M74DC (6 bolts) 76EM8, M76EMM (6 bolts) *80BM8, M80BMM (6 bolts)	1/2 (0.500)	720-780	60-65	81-88

\*Not in production

\*\*These are the basic propeller models. Spacer addition does not affect recommended wrench torque.

## DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
03/30/96	2491.59	Installed prop Sensenich Serial number 30458K, on serial number 17257986 for additional information Sec 337 Form Glen T Wallin A&P 242278493	76EM8S14-0-60 Cessna 172K
4-12-98	2970.46	Inspected Propeller And Dressed Blades	Martin R. Dodson A&P 230869136

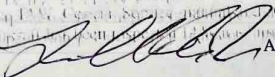

5-4-2006 Tach Time 3775.02

Dressed blades, painted blade back and face. I certify that I have inspected this propeller IAW an Annual/100 hour inspection and found it to be in Airworthy condition.

Louis Charles Ridley Jr.

A&P/IA 2706037

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

DA	6-1-2007	Tach Time 3829.45	
I certify that I have inspected this propeller IAW an Annual/100 hour inspection and found it to be in Airworthy Condition.			
Louis Charles Ridley Jr.			A&P/IA 2706037
7-4-2008	Tach Time 3889.72		
I certify that I have inspected this propeller IAW an Annual/100 Hour inspection and found it to be airworthy.			
Louis Charles Ridley Jr.			A&P2706037IA

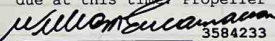
**DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS**

Space Coast Aviation  
900 Airport Road, Merritt Island, Fl 32952. Tel: 321-453-2222

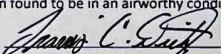
Date: October 28, 2014      Reg: N79234      Tach: 4139.71

	Serial #	Total Time	TSMO
Airframe:	17257986	4139.71	
Engine:	L-34830-36A	1648.12	1648.12
Prop:	30458K	1648.12	N/A

I certify that an Annual inspection has been performed on this propeller in accordance with FAR part 43 appendix D. AD's researched through October 28, 2014, no propeller AD's due at this time. Propeller returned to service.

  
3584233 IA  
William Encarnacion

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
		<b>F.I.T. Aviation 813 Harry Goode Way, Melbourne FL. 32901 11-04-2015 OC15-432</b> <b>N79234 Cessna 172K SN: 17257986 Tach: 4174.9</b> <b>Annual Inspection/Dynamic Prop Balance</b> Removed prop and installed after paint. Balanced Prop IAW RPX Technologies Dyna Vibe Guide to dynamic balancing, version 1-07. Final balance set at 0.09 IPS @ 66° @ 2228 rpms and within acceptable limits. All A.D.'s to date have been complied with. I certify this Propeller has been inspected with an Annual Inspection IAW Cessna 172K Maintenance Manual and has been found to be in an airworthy condition.	
		Travis Clay Dietz A&P 3370591	

Date: January 1, 2017      Reg: N79234    Tach: 4196.2

	<u>Serial #</u>	<u>Total Time</u>	<u>TSMO</u>
Airframe:	17257986	4196.2	
Engine:	RL-34830-36A	1704.61	1704.61
Prop:	30458K	1704.61	new

I certify that an **Annual inspection** has been performed on this propeller in accordance with FAR part 43 appendix D. AD's researched through **January 1, 2017**, no propeller ADs due at this time, Propeller determined to be airworthy and returned to service.

Kenneth D. Wilson 3109859 IA  
Kenneth D. Wilson

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

[illegible]

THE  
**adlog**<sup>TM</sup>

AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**PROPELLER  
MAINTENANCE  
RECORDS**



# PROPELLER MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. 79234

Propeller Manufacturer Sensenich

Hub Model 76EM8514-0-60

Blade Design No. \_\_\_\_\_

Hub Serial No. 30458K

Blade Serial No's.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

Pitch Range:

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

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

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

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

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

Date installed on aircraft \_\_\_\_\_

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

If used on multi-engine aircraft:

- |                                |                               |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |

(All applicable information must be filled in)



**AEROTECH PUBLICATIONS INC.**

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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				
1-31-2018		4207.7		<p>F.I.T. Aviation 813 Harry Goode Way, Melbourne FL. 32901 OC18-0001 N79234 Cessna 172K S/N: 17257986</p> <ul style="list-style-type: none"> <li>Removed light surface corrosion and treated bare metal with an Alodine solution. Primed and painted backside of propeller.</li> <li>All applicable F.A.A. AD's to date have been complied with.</li> <li>I certify this Propeller has been inspected in accordance with an Annual Inspection per Cessna Aircraft Company Model 172 Skyhawk Series Service Manual and has been determined to be in an airworthy condition.</li> </ul> <p>Travis Clay Dietz A&amp;P 3370591 IA <i>Travis C. Dietz</i></p>
2-15-2019		1740.9	4232.5	<p>F.I.T. Aviation 813 Harry Goode Way, Melbourne FL. 32901 OC19-09 N79234 Cessna 172K S/N: 17257986</p> <ul style="list-style-type: none"> <li>All applicable F.A.A. AD's to date have been complied with.</li> <li>I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.</li> </ul> <p>Daniel Lee Linder A&amp;P 267234779 IA <i>Daniel Linder</i></p>
2/29/20		1759.65425725		<p>Removed Prop for overhaul G/S 1741240</p>
4-1-2020	UNK	0.0	4251.25	<p>F.I.T. Aviation 813 Harry Goode Way, Melbourne FL. 32901 OC20-0103 N79234 Cessna 172K S/N: 17257986 PROPELLER</p> <ul style="list-style-type: none"> <li>Removed Propeller (P/N: 76EM8S14-0-60, S/N: 30445K) for overhaul. Installed same after overhaul.</li> <li>All applicable F.A.A. AD's to date have been complied with.</li> <li>I certify this Propeller has been inspected in accordance with an Annual Inspection per Cessna Aircraft Company Model 172 Skyhawk Series Service Manual and has been determined to be in an airworthy condition.</li> </ul> <p>Robert Andreau Long Jr. A&amp;P 3225775 IA <i>Robert A. Long</i></p>
				<p>F.I.T. Aviation 813 Harry Goode Way, Melbourne FL. 32901 6-15-2021 OC21-0210 N79234 Cessna 172K S/N: 17257986 Tach: 4262.03 PROPELLOR</p> <ul style="list-style-type: none"> <li>All applicable F.A.A. AD's to date have been complied with.</li> <li>I certify this Propeller has been inspected in accordance with an Annual Inspection per Cessna Aircraft Company Model 172 Skyhawk Series Service Manual and has been determined to be in an airworthy condition.</li> </ul> <p>George Franklin Buffaloe Jr. A&amp;P 3445940 IA <i>George Franklin Buffaloe Jr.</i></p>
<b>SUB-TOTALS</b> this page				
<b>TOTALS</b> —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				
09/01/2022	TTIS-1785.9	TSOH-0026.3	T-4277.5	<p>N79234 1969 Cessna 172, (S/N 17257986). Annual inspection.</p> <ol style="list-style-type: none"> <li>Blended/burnished both prop blades. Cleaned corrosion/treated prop with Boeshield.</li> <li>Checked for AD compliance.</li> </ol> <p>I certify this propeller has been inspected with the Cessna 172 annual inspection and in accordance with FAR 43 appendix D. This propeller has been determined to be in an airworthy condition at this date and time.</p> <p><u>RKERN</u> Rodney Kern A&amp;P 2811981 IA</p>
10/21/2023	TTIS-1840.6	TSOH-0081.3	T-4332.2	<p>N79234 1969 Cessna 172, (S/N 17257986). Annual inspection.</p> <ol style="list-style-type: none"> <li>Blended/burnished both prop blades. Cleaned corrosion/treated prop with Boeshield.</li> <li>Checked for AD compliance.</li> </ol> <p>I certify this propeller has been inspected with the Cessna 172 annual inspection and in accordance with FAR 43 appendix D. This propeller has been determined to be in an airworthy condition at this date and time.</p> <p><u>RKERN</u> Rodney Kern A&amp;P 2811981 IA</p>
10/31/2024	TTIS-1843.8	TSOH-0084.5	T-4335.4	<p>N79234 1969 Cessna 172, (S/N 17257986). Annual inspection.</p> <ol style="list-style-type: none"> <li>Blended/burnished both prop blades. Cleaned corrosion/treated prop with ACF 50.</li> <li>Checked for AD compliance.</li> </ol> <p>I certify this propeller has been inspected with the Cessna 172 annual inspection and in accordance with FAR 43 appendix D. This propeller has been determined to be in an airworthy condition at this date and time.</p> <p><u>RKERN</u> Rodney Kern A&amp;P 2811981 IA</p>
<b>SUB-TOTALS</b> this page				
<b>TOTALS</b> —Carry forward to next page				