

K11053

# PROPELLER LOG BOOK



*SENSENICH PROPELLER MFG. CO.*  
Lititz, Pennsylvania 17543

Internet: <http://www.sensenich.com>.

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

72CKS6-0-52 K11053

Tach time 6144.7

Time since new 1558.1

3 August 2023

Performed 100 hour inspection in accordance with Cessna 152 service manual inspection chart and Sensenich SPRM 590

instructions. Repaired the following discrepancies:

1. Blended nicks in leading edge near tips.
2. Replaced Prop Guard sections at tips IAW Document FP1001-CS1002 Rev B.
3. Propeller removed and reinstalled to facilitate alternator belt change. See engine and airframe logs for details.

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

E Russell Booher

*E Russell Booher*

11 Oct 2023 6243.5 Nicks blended, prop painted, and new propguard applied by John A. Pritchard. I certify that this propeller has been inspected in accordance with an 100 hour inspection and was determined to be in airworthy condition at this time. *E Russell Booher A&P 3809270 END*

72CKS6-0-52 K11053 Tach time 6343.8 Time since new 1369 3-4-2024

Performed 100Hr inspection IAW FAR 43 app. D with reference to Cessna 152 service manual inspection chart and Sensenich SPRM 590 instructions. Performed run up, no defects noted. I certify that this propeller has been inspected in accordance with a 100Hr inspection and has been found to be in airworthy condition at this time.

Landon Reeder A&P Pending

*Landon Reeder*

June 3, 2024 Sensenich 72CK86-0-52 serial K11053 mounted on Cessna 152 N89585

Tach 6447.0 TTprop sice new 1462.2

Inspected propeller for nicks, scratch and security. Checked prop track and dressed the propeller. I certify i have inspected this propeller during a one hundred hour inspection of the aircraft it is mounted on and determine it to be airworthy on this date. James

Reeder *J Reeder* mechanic A/p 3757148 June 3, 2024.

23 Aug 25 2002.1 since new, 6588.7 tach. Removed old prop guard, dressed out nicks in blade LE. Installed new prop guard with FP1001 kit. Inspected attach bolts. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition at this time. *E Russell Booher A&P 3809270 -END-*

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
6 Aug 2019	TACH 5103.0	REPAIRED PROP GUARD L.E. EDGE TAPE. INSPECTED FOR NICKS, CRACKS T1516.4 + SAFETY.	John Q Pritchard ATP 3560018
15 Nov 2019	TACH 5203.1	REPLACED PROP GUARD L.E. TAPE. INSPECTED FOR NICKS, CRACKS + T1616.5 SAFETY.	John Q Pritchard ATP 3560018

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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
5 SEP 2020		REPAIRED PROP GAURD L.E. <del>TAPE</del>	
TACH 5401.7			John A Pritchard
11 815.5			ATP 3360018
18 DEC. 2020		Inspected for Nicks + Security I.A.W. 100 Hr	
TACH 5498.6	insp.		Champlin Atp 3930814
Tach 5791.6	Dressed small Nick in Leading edge - Repaired Prop Gaurd.		
11-30-2021	David A McElroy 2000009 Atp	1205 Hrs. T.T.	
13 May 2022 5889.9	Inspected for nicks and cracks. Verified mounting bolt torque.	E Russell Boher	
7 Sept. 2022 5944.3	Inspected IAW 100 hr inspection and determined to be in Airworthy condition at this time. Prop Gaurd at tips replaced by John A Pritchard.		
E. Russell Boher, ATP 3809270	E Russell Boher — END —		

## **PROPELLER MAINTENANCE RECORD**

PROPELLER MODEL 12X8-8-32  
PROPELLER SERIAL NUMBER K11053

452 9/315282796  
N89585

**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)				
74DM7 (6 bolts)	7/16 (0.4375)	280-300	23-25	32-34
72CC, 72FM8 (6 bolts)				
74DC, M74DC (6 bolts)				
76EM8, M76EMM (6 bolts)				
* 80BM8, M80BMM (bolts)				
	1/2 (0.500)	480-540	40-45	54-61
		720-780	60-65	81-88

\* Not in production

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

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& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
7 SEP 2017	45816.6	INSTALLED PROP ON C152 S/N 102882796 PER SIC 941028 N.W. SEE FORM 337 THIS DATE	John A. Pitchard ATP 3560018
28 SEP 2017	46204.9	AD 2003-13-17 N/A, NOT RETURNED TO SERVICE BY T&W PROPELLER AD 2003-14-14 N/A, NOT RETURNED TO SERVICE BY SOUTHERN CALIFORNIA PROPELLER	John A. Pitchard ATP 3560018