

# PROPELLER LOG BOOK



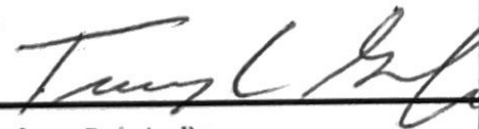
*SENSENICH PROPELLER MFG. CO.*

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

Book 1 June 2000 — Aug 2020

1. UNITED STATES		2. <h1 style="margin: 0;">FAA FORM 8130-3</h1> <h2 style="margin: 0;">Airworthiness Approval Tag</h2> <p style="margin: 0; font-size: small;">U.S. Department of Transportation Federal Aviation Administration</p>				3. System Tracking Ref. No.  STR #39477-01	
4. Organization Sensenich Propeller Manufacturing Co., 14 Citation Lane, Lititz, Pa. 17543 Production Certificate #1NE						5. Work Order, Contract, or Invoice Number: 110208	
6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial Number	12. Status/Work	
1	Propeller	76EM8S14-0-60	To Be Verified By Installer	1	33654 K	NEW	
13. Remarks  AIRWORTHINESS APPROVAL-PROPELLER. FOR DOMESTIC SHIPMENTS ONLY. THIS FORM IS NOT AN EXPORT APPROVAL							
Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.							
14. New <input checked="" type="checkbox"/> Newly Overhauled <input type="checkbox"/>				19. Return to Service in Accordance with FAR 43.9			
Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. Signature 		16. FAA Authorization No.:  DMIR 800575 NE		20. Authorized Signature:		21. Certificate Number:	
17. Name (Typed or Printed):  Terry L. Griffie		Date:  11-23-1999		Name (Typed or Printed):		Date:	

## PROPELLER MAINTENANCE RECORD

PROPELLER MODEL 76EM8\$14-0-60

PROPELLER SERIAL NUMBER 33654 K

**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		
		ln.-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)	$\frac{3}{8}$ (0.375)	280-300	23-25	32-34
74DM7 (6 bolts)	$\frac{7}{16}$ (0.4375)	480-540	40-45	54-61
72CC, 72FM8 (6 bolts) 74DC, M74DC (6 bolts) 76EM8, M76EMM (6 bolts) * 80BM8, M80BMM (bolts)	$\frac{1}{2}$ (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.

N64160 TACH & AIRFRAME TOTAL: 4402 PROP TSN: 0.0 6-14-00

THIS PROP INSTALLED ON N64160 C-172M SN: 17265054.

I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.



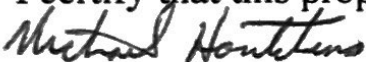
MICHAEL HOUTCHENS A&P 516789350 IA NW AIRTECH WO 2346 & 2310

SIGNATURE

**7-23-01 Tach and airframe total: 4511 Prop total: 109 Annual inspection.**

Installed Prop-Guard IAW STC SP00582NY. No 337 form is required per this STC.

I certify that this propeller has been inspected IAW an annual inspection and was found to be in airworthy condition.



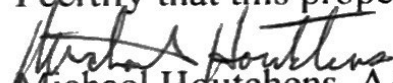
Michael Houtchens A&P 516789350 IA Northwest Airtech WO: 2560

**8-9-02 Tach and airframe total: 4602 Propeller total: 200 Annual Inspection.**

Repaired damaged section of PropGuard by replacement of that section.

Blended minor nicks in prop.

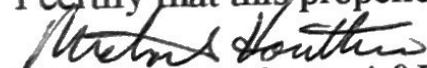
I certify that this propeller has been inspected IAW an annual inspection and was found to be in airworthy condition.



Michael Houtchens A&P 516789350 IA Northwest Airtech WO: 2695

09/05/2003 Tach: 4725.6 Propeller Total Time: 323.6

I certify that this propeller has been inspected IAW an annual inspection and was found to be in airworthy condition.

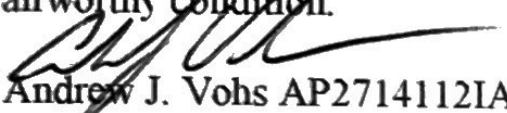


Michael Houtchens A&P 516789350 IA Northwest Airtech WO: 2847

Propeller Log        N64160        Date: 11-1-05  
Tach Time:        4836.5  
Propeller Total Time: 434.3  
P-TSMOH:        434.3

Applied new propguard to outboard leading edges of propeller.

I certify that this propeller has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition.

  
Andrew J. Vohs AP2714112IA

Northwest Airtech WO#3047

Phone#: (360) 501-4631

Propeller Log        N64160        Date: 12-8-06  
Tach Time:        4890.2  
Prop Total Time:    487.8

Replaced one tip splice of prop guard with new.

I certify that this propeller has been inspected IAW an annual inspection and was found to be in airworthy condition.

  
Andrew J. Vohs AP2714112IA

Northwest Airtech WO# 3191

Phone#: (360) 501-4631

Propeller Log        N64160        Date: 1-11-08  
Tach Time:        4928.7  
Prop Total Time:    526.3

I certify that this propeller has been inspected IAW an annual inspection and was found to be in airworthy condition.

  
Andrew J. Vohs AP2714112IA

Northwest Airtech WO# 3351

Phone#: (360) 501-4631

**Propeller Log****N64160****Date: 2-5-09****Tach Time: 4971.3, Prop Total Time: 568.9****-Spliced in one section of Propguard.**

I certify that this propeller has been inspected IAW an annual inspection and was found to be in airworthy condition.

Andrew J. Vohs AP2714112IA

Northwest Airtech WO# 3496

Phone#: (360) 501-4631

**Propeller Log****N64160****Date: 3-10-10****Tach Time: 4997.6, Prop Total Time: 595.2****-Repaired propguard installation.**

I certify that this propeller has been inspected IAW an annual inspection and was found to be in airworthy condition.

Andrew J. Vohs AP2714112IA

Northwest Airtech WO# 3663

Phone#: (360) 501-4631

**N64160 Propeller Log 8/2/20 Tach: 5350.8 Prop total: 948.4 SNEW: 948.4**

Visually inspected hub, blades, spinner, bulkheads, and hardware.

Touched up Propeller tip stripes.

I certify that this propeller has been inspected IAW an Annual inspection and was found to be in airworthy condition.



Kyle Kennedy A&amp;P 3425292 IA NW Airtech WO: 4390 Ph: 360-501-4631




**10-05-06 Tach and airframe total: 4783.2 Prop TSN: 381 Annual Inspection**

Replaced tip section of PropGuard laminate on each blade.

I certify that this propeller has been inspected IAW an annual inspection and was found to be in airworthy condition.

*Michael Houtchens*

Michael Houtchens A&P 516789350 IA Northwest Airtech WO: 2937

**& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
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**N64160 Prop Log 4-12-2011 Tach & Airframe total: 5030.0 Prop TSN: 628.6**

Blended nicks in prop face and touch up painted

I certify that this propeller has been inspected IAW an Annual inspection and was found to be in airworthy condition.

*Michael Houtchens*

Michael Houtchens A&P3196889 IA NW Airtech WO:3780 Ph: 360-501-4631



**N64160 Propeller Log 05-25-2012 Tach: 5070.3 Airframe total: 5070.3 Prop total: 668.9**

-Repaired several dings in prop guard with superglue.

I certify that this propeller has been inspected IAW an Annual inspection and was found to be in airworthy condition.

*Robert L. Reinecke*

Robert L. Reinecke AP3455579IA NW Airtech WO:3900 Ph: 360-501-4631

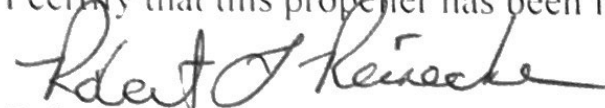




N64160 Propeller Log 06-24-2013 Tach: 5107.6 Airframe total: 5107.6 Prop total: 706.2

-Repaired several small dings in Prop Guard with super glue.

I certify that this propeller has been inspected IAW an Annual inspection and was found to be in airworthy condition.



Robert L. Reinecke AP34555791A NW Airtech WO: 3986 Ph: 360-501-4631



DATE

TIME

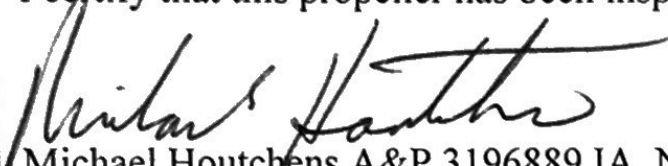
DESCRIPTION OF WORK

SIGNATURE

N64160 Airframe Log 7-1-2014 Tach & Airframe total: 5141.4 Prop total: 740.0

Prop removed and reinstalled for alternator belt replacement.

I certify that this propeller has been inspected IAW an Annual inspection and was found to be in airworthy condition.



Michael Houtchens A&P 3196889 IA NW Airtech WO: 4055 Ph: 360-501-4631



N64160 Propeller Log 7-17-2015 Tach & Airframe total: 5219.2 Prop total: 816.8

Sealed small nicks in PropGuard.

I certify that this propeller has been inspected IAW an Annual inspection and was found to be in airworthy condition.

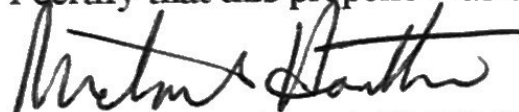


Michael Houtchens A&P 3196889 IA NW Airtech WO: 4111 Ph: 360-501-4631



N64160 Propeller Log 8-15-2016 Tach & Airframe total: 5267.2 Prop Total: 864.8

I certify that this propeller has been inspected IAW an Annual inspection and was found to be in airworthy condition.



Michael Houtchens A&P 3196889 IA NW Airtech WO: 4173 Ph: 360-501-4631





**N64160 Propeller Log 10/4/17 Tach: 5308.9 Prop total: 906.5 SNEW: 906.5**

Removed old PropGuard due to number of nicks & previous splice repairs. Dressed nicks, cleaned up minor corrosion. Cleaned blades and applied new PropGuard on leading edges and touched up paint after installation. I certify that this propeller has been inspected IAW an Annual inspection and was found to be in airworthy condition.



Kyle Kennedy A&P 3425292 IA NW Airtech WO: 4237 Ph: 360-501-4631

**N64160 Propeller Log 12/7/18 Tach: 5342.3 Prop total: 939.9 SNEW: 939.9**

Visually inspected hub, blades, spinner, bulkheads, and hardware.

Reinstalled prop guard STC SP00582NY in accordance with STC instructions FP1001

I certify that this propeller has been inspected IAW an Annual inspection and was found to be in airworthy condition.



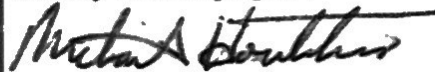
Kyle Kennedy A&P 3425292 IA NW Airtech WO: 4306 Ph: 360-501-4631

**N64160 Propeller Log 8/2/20 Tach: 5350.8 Prop total: 948.4 SNEW: 948.4**

Visually inspected hub, blades, spinner, bulkheads, and hardware.

Touched up Propeller tip stripes.

I certify that this propeller has been inspected IAW an Annual inspection and was found to be in airworthy condition.



Michael Houtchens A&P 3196889 IA NW Airtech WO: 4390 Ph: 360-501-4631

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

[illegible]

