

# PROPELLER LOG BOOK

*SENSE*

*In*

*Record Closed*

with the PROPELLER

FOR RECORDING OF ALL PROPELLER MAINTENANCE WORK PERFORMED

# PROPELLER MAINTENANCE RECORD

PROPELLER MODEL 76-EM8S14-0-62

PROPELLER SERIAL NUMBER 106304K


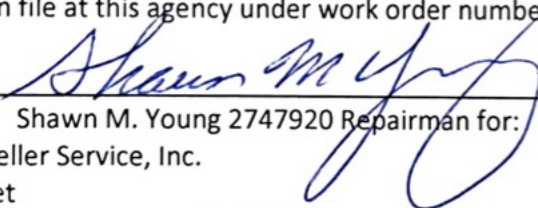
**TABLE OF PROPELLER ATTACHING BOLT WRENCH TORQUE**  
Sensenich Metal Propellers (the proper torque is also shown on Blade Information Decal)

PROPELLER SERIES**	BOLT DIA. (Inches)	RECOMMENDED WRENCH TORQUE		
		in.-lb.	ft.-lb.	n.-m.
69OK, M69OK (6 bolts) 72OK (6 bolts) 74OK, M74OK (6 bolts) 76AK, M76AK (6 bolts) 76AM6, M76AM (6 bolts) 74DM6, M74DM (6 bolts) 74DR, M74DR (3 bolts)	7/8 (0.875)	280-300	23-25	32-34
74DM7 (6 bolts)	1 1/8 (0.4375)	480-540	40-45	54-61
72OC, 72FM8 (6 bolts) 74OC, M74OC (6 bolts) 76EM8, M76EMM (6 bolts) * 80BM8, M80BMM (bolts)	1 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
 <p>Date: December 2, 2021            Propeller model 76EM8S14-0-62 serial number 106304K was overhauled this date. See form 8130-3 for details.            Total time: Brought forward. Time since overhaul: 0.0  <b>MAINTENANCE RELEASE:</b> The component identified above was repaired and inspected in accordance with regulations of the FAA and was found airworthy for return to service for the work performed. Pertinent details of the repair are on file at this agency under work order number: ER-14908</p> <p><b>Approved by:</b>             Shawn M. Young 2747920 Repairman for:            East Coast Propeller Service, Inc.            2079 Main Street            Lititz, PA 17543 Phone: 1-800-875-6377            email: <a href="mailto:eastcoastprop@dejazzd.com">eastcoastprop@dejazzd.com</a>            FAA Repair Station E65R064Y</p>			

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:  
ER-14908

4. Organization Name and Address:

East Coast Propeller Service, Inc. 2079 Main Street, Lititz, PA 17543 Phone: 1-800-875-6377 FAA RSN: E65R064Y

5. Work Order/Contract/Invoice Number:  
ER-14908

6. Item: 7. Description:

8. Part Number:

9. Quantity:

10. Serial Number:

11. Status/Work:

1	Sensenich Propeller	76EM8S14-0-62	1	106304K	Overhauled
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12. Remarks:

Overhauled propeller in accordance with Sensenich maintenance manual SPRM590.  
Full details are available under Work Order: ER-14908.  
There are no applicable Airworthiness Directives at this time.  
Complied with applicable Service Bulletin: R-13 and R-15A.

13a. 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 12.

14a. ☒ 14 CFR 43.9 Return to Service

☐ Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.

13b. Authorized Signature:

13c. Approval/Authorization No.:

14b. Authorized Signature:

14c. Approval Certificate No.:

13d. Name (Typed or Printed):

13e. Date (dd/mm/yyyy):

14d. Name (Typed or Printed):

14e. Date (dd/mm/yyyy):

Shawn M. Young 2747920 Repairman

02/Dec/2021

## User/Installer Responsibilities

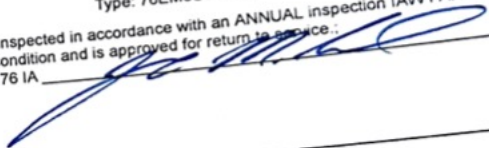
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a 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.

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
		<b>1 Earhart Drive, Suite 4</b> Model: PA-28-181 S/N: 2881479 Type: 76EM8S14062	Coatesville, PA, 19320 Reg. No.: N501MA Tach Time: 139.70 S/N: 106304K
		<b>Chester County Aviation</b> Make: Piper Date: 08/03/22 <b>Propeller Log</b> I certify this aircraft has been inspected in accordance with an ANNUAL inspection IAW FAR 43 Appendix D and has been found in AIRWORTHY condition and is approved for return to service. Joshua M. Rauch A&P 3214776 IA	



Propeller - page 1 of 1

wo: WO\_12 SO S825446

**SARASOTA AVIONICS & MAINTENANCE**

Sarasota Avionics · 8191 N. Tamiami Trail · Sarasota, FL 34243 · 787-225-8859

**September 01, 2023**

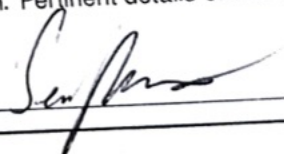
**N501MA**  
Flight Time: 447.7

**SENSENICH, 76EM8S14-0-60, S/N: 106304K**  
HOBBS: 623.9

- Found propeller in wrong position. Installed correctly and balance as required. Balance performed by Aircraft Propeller Works on 8/24/2023. Invoice# I-6681P.
- AD's complied with bi-weekly

I certify that this PROPELLER has been inspected in accordance with ANNUAL inspection and was determined to be in AIRWORTHY condition. Pertinent details of this inspection are on file at this agency under sales order S825446.

Sean Passinault A&P IA 2806728







Sarasota Avionics · 8191 N. Tamiami Trail · Sarasota, FL 34243 · 787-225-8859

N501MA

BILLING HOBBS:  
856.7

SENSENICH, 76EM8S14-0-62, S/N: 106304K  
MX HOBBS: 618.7

August 22, 2024

DA

1. Propeller P/N 76EM8S14-0-62 S/N 106304K overhauled by Aircraft Propeller Works, Inc. under WO# 7816F. Required documents filed with aircraft logs. Complied with 100hr/Annual inspection on this propeller.
2. C/W SB NO:1396, Cracks may develop in the forward bulkhead assembly of the propeller spinner. Inspected as required by SB, no defects noted.

"I certify that this propeller has been inspected IAW an Annual/100hr inspection and was determined to be in airworthy condition at this time."

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Sarasota Avionics under work order: WO\_12 SO S832484.

Gilbert Perez Hernandez A&P IA 3441624

4



Make: Sensenich  
S/N: 106304K

## Propeller

Date: 03/13/2025

Model: 76EM8S14-0-62  
TACH: 1105.1

8191 N Tamiami Trail  
Sarasota, FL 34243  
[www.AEROMx-srq.com](http://www.AEROMx-srq.com)  
(941) 360-9074

REG #: N501MA  
SMOH: 184.6

ALL OPERATIONS  
RTHINESS DIRECTIVES,  
SERVICE LETTERS,  
JUSTMENTS

Blended Minor Nicks on Propeller Blades and Performed Visual Inspection.  
Work Performed IAW Sensenich Propeller Repair Manual, Paragraph 6, Pages 4 and 5.

Performed operational check with no faults found.

Jerome W. Miles

P#4629918

OF WORK

SIGNATURE

Record Closed 09/18/2025 - Propeller Removed  
See new log - New Propeller