

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

SENSENICH PROPELLER MANUFACTURING COMPANY, INC.

AREA CODE 717
PHONE - 569-0435
FAX - 560-3725



14 CITATION LANE
LITITZ, PA
17543

PROPELLER INSTALLATION INSTRUCTIONS FOR SENSENICH FIXED PITCH METAL PROPELLERS USING FLANGED SHAFT DRIVE BUSHINGS.

WARNING: Any propeller installation should only be accomplished by an FAA certified mechanic!

Before Installation:

- a) Thoroughly clean the surfaces of the crankshaft flange and pilot stub, the rear/mounting face of the propeller, and the pilot bore. Carefully examine each surface and especially examine the end of the crankshaft pilot stub. Even minor nicks or burrs must be smoothed.
- b) Make sure the propeller attaching bolts, and the threads in the drive bushings or retaining nuts are clean and dry.
- c) Be certain that magneto switch is off, and that both magnetos are grounded.

PROPELLER MAINTENANCE RECORD

PROPELLER MODEL 76-EM8S14-0-62
 PROPELLER SERIAL NUMBER 106009K

Type Certificate or STC
 service history.

ed repair.

o early blade failure.

personnel if the pro-

ation or the factory.
 may cause hidden
 hy propeller. Report

ngth, weight, and stiff-

repair tip damage,

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)	$\frac{3}{8}$ (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.

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

DOUBLE M AVIATION

3482 Airfield Drive West, Lakeland, FL 33811
863.940.3450 www.doublemaviation.com

Date: 1/1/2022

Tach 197.6

PTT: 197.6

Work Order: 3005

N-Number: N529DA

Make: Sensenich

Model: 76-EM8S14-0-62

Serial Number: 106009K

Propeller Logbook Entry

- 1 Annual Inspection completed as per Piper Maintenance Manual and 14 CFR Part 43 Appendix D.
- 2 AD Compliance verified through CD 2022-03

end

I certify that this aircraft and/or component has been inspected as per an **Annual Inspection** and in accordance with current Federal Aviation Agency Regulations and has been determined to be in airworthy condition.

Michael M Naab

IA 3645928 A&P

COASTAL VALLEY
Aviation Inc.

(805)928-7701 • www.cvamx.com

SENSENICH 76EM8S14-0-62 SN 106009K

PROPELLER


DATE: 02/16/2023

N529DA

Tach: 377.5

TT: 377.5

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


Richard Holder A&P 3340719 IA

MODEL	Piper PA28-
S/N	2881423
REG. NO.	N529DA
Prop MOD	Sensenich 76-EM8
Prop TSN	395.0
Prop TSO	XXXXX

1. Performed Annual inspection
2. Propeller past Manufacture:
3. Dressed and Painted Blades

I certify this propeller has been D (annual) inspection. Only the and Returned to Service. No oth

William J Fryer
AP2616159IA

Signature

Digitally signed by William J Fryer AP2616159IA
Date: 2024.03.22 16:54:49 -0700

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RECTIVES,
TTERS,

N-Number: N529DA

Make: Sensenich

Model: 76-EM8S14-0-62

Serial Number: 106009K

R Part 43 Appendix D.

I Inspection and in accordance with current
o be in airworthy condition.

IA 3645928 A&P

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

Planely Yours, LLC
29321 Florabunda Road
Canyon Country, CA 91387
(805) 338-6964

MODEL	<u>Piper PA28-181</u>
S/N	<u>2881423</u>
REG. NO.	<u>N529DA</u>
Prop MOD	<u>Sensenich 76-EM8S14-062</u>
Prop TSN	<u>395.0</u>
Prop TSO	<u>XXXXXX</u>

PROPELLER
LOGBOOK
INSERT

DATE	<u>March 22, 2024</u>
W.O.	<u>240311-1</u>
TACH	<u>395.0</u>
Prop S/N	<u>106009K</u>
Prop TSR	<u>XXXXXX</u>
Prop CSO	<u>XXXXXX</u>

1. Performed Annual inspection per FAR Appendix D
2. Propeller past Manufactures Calendar Recommended Overhaul
3. Dressed and Painted Blades

END

I certify this propeller has been inspected in accordance with current Federal Aviation Regulations Part 43, Appendix D (annual) inspection. Only the items specified in the Work Order have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.

William J Fryer
AP2616159IA

Digitally signed by William J Fryer AP2616159IA
Date: 2024.03.22 16:54:49 -0700

William J. Fryer

AP2616159IA

License No.

March 22, 2024

Date

Signature