

**N516BW**

# **PROPELLER LOG BOOK**

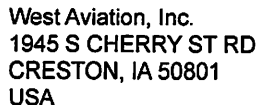


***SENSENICH PROPELLER MFG. CO.***

**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



**S/N:** 103074K

**Hours:** 584.9 TACH, 406.3 TT

- Performed 100 hour inspection.
- Dressed nicks on propeller leading edge.
- Painted aft face of propeller flat black.
- Reinstalled spinner.

**Note:** For complete AD compliance see AD Compliance Manual in aircraft records.

**This propeller is satisfactory for return to service with respect to the work described herein.**

**Signed:**

Orion West

Name:

BRIAN L. WEST

**Cert:**

AP4316092

Date:

09/25/2025

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
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wo: GA2412

Propeller page 1 of 1



Glencoe Aviation - 6253 Airport Industrial Blvd GONZALES, LA 70737 - 225-460-3636

N516BW  
TACH: 235.5

SENSENICH, S/N: 103074K  
TTSN: 235.5

November 16, 2023

Propeller PN: UNDEFINED, SN: 103074K, TT TACH: 235.5

1. SPINNER REMOVED FOR VISUAL INSPECTIONS. NO DEFECTS NOTED.
2. Cleaned spinner, inspected propeller bolts and backplate. Inspected propeller blades and repaired nicks in leading edges of props. Inspected for cracks. satisfactory results.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS 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 Glencoe Aviation under work order: GA2412.

SYLVIAN HULL A/P 4226802

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
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11/11/2024 N516BW SENSENICH S/n: 103074K

Tach: 388.8 PTSO: 388.8 Hobbs: 520.5

1. Inspected propeller IAW manufactures inspection guide

This propeller has been inspected IAW 100 hour inspection and is returned to service

Andrew Overton A&P 308499R



West Aviation, Inc.  
1945 S Cherry St Rd  
Creston IA 50801

Make: Sensenich

Model: 76EC8S5-0-66

Tail: N516BW

S/N: 103074K

Hours: 396.3 TACH

217.7 TT

The following work was accomplished on this propeller:

- Performed annual inspection.
- Dressed nicks on propeller leading edge.
- Painted aft face of propeller flat black.
- Reinstalled spinner.

Note: For complete AD compliance see AD Compliance Manual in aircraft records.

This propeller is satisfactory for return to service with respect to the work described herein.

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

Signed:

Name: LARRY L. WEST

Cert: 30745221A

Date: 12/19/2024

[illegible]

wo: GA1563

Propeller · page 1 of 1

Glencoe Aviation · 6253 Airport Industrial Blvd · GONZALES, LA 70737 · 225-460-3636

**N516BW**

TACH: 225.7

**SENSENICH, S/N: 103074K**

TTSN: 225.7

**October 22, 2021**

Propeller PN: UNDEFINED, SN: 103074K, TT TACH: 225.6

1. I CERTIFY THAT THIS PROPLER HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1563.

Dayne Bounds A/P IA 2782783

wo: GA2109

Propeller · page 1 of 1

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**N516BW**

TACH: 231.7

**SENSENICH, S/N: 103074K**

TTSN: 231.7

**December 06, 2022**

Propeller PN: UNDEFINED, SN: 103074K, TT TACH: 231.7

I CERTIFY THAT THIS PROPLER HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA2109.

Dayne Bounds A/P IA 2782783

# PROPELLER MAINTENANCE RECORD

PROPELLER MODEL 76EC8S5-0-66  
 PROPELLER SERIAL NUMBER 103074K

**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, 72FM8 (6 bolts) 74DC, M74DC (6 bolts) 76EM8, M76EMM (6 bolts) * 80BM8, M80BMM (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.

## ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N516BW Sensenich 76EC8S5-0-66 S/N: 103074K Total Time: 00.0

20 October 2016 Tach Time: 0178.6 Calendar Time: 0 Years 0 Months

100 Hour Inspection for Annual completed this date using the Quartz Mountain Aerospace 11E Maintenance Manual Inspection Form as a guide. Installed factory new propeller this date as received from Sensenich Propeller Manufacturing Co, reference 8130-3 dated 15 April 2013, w/o O26597. Propeller installed using new hardware. Torqued and safetied bolts as required. AD's checked through Biweekly 2016-21. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

L. John Wells L. John Wells A&P 3221132 w/o 35409 / 36669

I certify that this propeller has been  
 inspected in accordance with a 100 hr.  
 inspection and was determined to be  
 in airworthy condition. Date 4/2/18  
 Tach Time 194 hr. Total Time      hr.

Robert A. Davis Jr. [Signature]  
 A&P 3030941