

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



West Aviation, Inc.
1945 S CHERRY ST RD
CRESTON, IA 50801
USA

Make: Sensenich
Model: 76EC8S5-0-66
Tail: N516BW
S/N: 103074K

Hours: 584.9 TACH, 406.3 TT

The following work was accomplished on this propeller:

- 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: Deon 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 AND 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 3084998



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: Larry L. West
Name: LARRY L. WEST

Cert: 3074522IA
Date: 12/19/2024

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
Date: 09/18/2019	Hours: 203.7 HOBBS		
Tail#: N516BW			
Make: QUARTZ MOUNTAIN	Model: 11E		
N56BW 76EC8S5-0-66	SN 103074K	S/N: 1007	
I CERTIFY THAT THIS PROPLLER HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTY CONDITION			
Name: DAYNE BOUNDS	Cert: 2782783	Co:	
Sign: 			

wo: GA1563

GRX GLENCOE AVIATION

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

N516BW **SENSENICH, S/N: 103074K** **October 22, 2021**

TACH: 225.7 TTSN: 225.7

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

1. I CERTIFY THAT THIS PROPLLER HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTY 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

GRX GLENCOE AVIATION

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

N516BW **SENSENICH, S/N: 103074K** **December 06, 2022**

TACH: 231.7 TTSN: 231.7

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

I CERTIFY THAT THIS PROPLLER HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTY 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)				
74DM7 (6 bolts)	3/8 (0.375)	280-300	23-25	32-34
72CC, 72FM8 (6 bolts)	7/16 (0.4375)	480-540	40-45	54-61
74DC, M74DC (6 bolts)				
76EM8, M76EMM (6 bolts)	1/2 (0.500)	720-780	60-65	81-88
*80BM8, M80BMM (bolts)				

* 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.

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 1.94 hr. Total Time hr.

Robert A. Davis Jr.
A&P 3221132
A&P 3221132