

N5140E

Propeller Logbook



SENSENICH PROPELLER SERVICE, INC.

McCauley



Hartzell



MT



Sensenich



Dowty



Hamilton Standard



PSN: CH26674E

INSTALLING AGENCY PLEASE NOTE:

Recording of Propeller Total Time Since New (TTSN)
is Required Per F.A.R. 91.417

Lancaster Airport, 519 East Airport Road, Lititz, PA 17543 (800) 462-3412 (717) 560-3711 Fax: (717) 560-4354 FAA Certified Repair Station #QV9R194N

Lee Gilmer Memorial Airport, 1245 Palmour Place, Suite A, Gainesville, GA 30501 (800) 791-7767 (770) 538-0444 Fax: (770) 538-0117 FAA Certified Repair Station #S46R346N

The manufacturers' FAA approved overhaul period for this propeller is 72 years/months or 2000 hours, whichever occurs first.

Limiting factors affecting time between overhaul (TBO)

Corrosion, internal

- Directly proportional to calendar time
- Unseen and potentially catastrophic

Corrosion-erosion, external

- Calendar time and operating environment
- Visible and easily corrected

Wear, Internal/External

- Function of hours in operation and types of flying, i.e., aerobatic much higher wear rates than pleasure.

Seal Life

- Deterioration and loss of resiliency affecting sealing property is proportionate to calendar time in service.
- Wear rates are commensurate to hours flown.

IT IS STRONGLY RECOMMENDED ALL PROPELLERS MINIMALLY RECEIVE AN INTERNAL CORROSION INSPECTION AND NEW SEALS AT INTERVALS NOT TO EXCEED SIX YEARS.

Propeller Model HC-C2YK-1BF

Blade Model F7666A-2

Hub Serial No. CH26674E

Blade Serial No. 1 F22672

2 F22711

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INSTALLATION HISTORY

Date	Aircraft Model & Registration No.	Engine Serial Number & Position
9/22/21	Cessna 172N N5140E	

PNE Aero, Inc. 9800 Ashton Road, Philadelphia, Pa, 19114

Propeller: Hartzell : HC-C2YK-1BF S/N: F7666A-2

Total Time: 1286.2 TSMOH: 0 Registration: N5140E S/N 17271733

Date: September 23, 2021 Installed overhauled propeller with new seals I/A/W

Hartzell Propeller Manual 115N. Operational and leak check satisfactory.

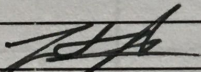
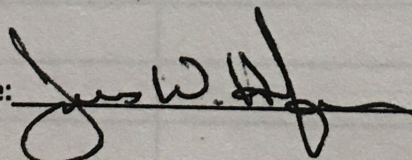
Shaun Dawson

Shaun Dawson A&P 3478530

SERVICE HISTORY

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SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
ACFT Model:	Cessna 172N	GIBBS SERVICE CENTER Montgomery Field San Diego, CA 92123 FAA CRS VT3R931L	Date: 5-27-2022	
Serial No.:	17271733		W.O. No.: 22-157	
Reg. No.:	N5140E		Tach: 1,561.6	
Prop. Mfr.:	Sensenich		Prop. S/N: CH26674E	
Prop SMOH:	275.4		Prop Model: HC-C2YK-1BF	
		Prop TT: 1,561.6		
1. Annual inspection completed referencing CE-172N AMM. AD notes checked and are current. ATP Navigator Content Revision: 5-27-2022 The aircraft and/or component identified above repaired/replaced and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 22-157				
Date: 5-27-2022		Signed: 		
<div style="border: 1px solid black; padding: 10px; margin: 10px;"> <p>The aircraft, component, or part was inspected in accordance with current Federal Aviation Regulations and is approved for Return to Service.</p> <p>Authorized Representative: </p> <p>Work Order No: <u>220603</u> Date: <u>6-03-2022</u></p> <p>Aerohoff Inspection Services, Inc. FAA Certificate # I9OR058X (760) 806-2782</p> <p style="font-size: 1.5em; font-family: monospace;">N5140E</p> </div>				

SERVICE HISTORY

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STAPLE MAINTENANCE RELEASE TAGS AND
OTHER DATA TO THIS PAGE

MAINTENANCE RELEASE

Part No: HC-C2YK-1BF /
F7666A-2 Description: HARTZELL PROPELLER Serial No: CH26674E
was ☐ REPAIRED (describe) .

☒ OVERHAULED per the following documents (include revision levels):
Manuals 113B R48, 133C R39, 202A Vol. 1 R59, Vol. 2 R32, Vol. 3 R39, Vol. 7 R51, Vol. 10 R36
Service Bulletins THRU 61-306 R4, 61-374 R1
Service Letters THRU 61-267, 61-274, 61-278, 61-329, 61-348, 61-371
Service Instructions THRU 61-212A
Service Advisories THRU 82

The following Airworthiness Directives have been complied with:

A.D.	Method of Compliance:	Recurs at: Date or Hours
2009-22-03	Service Bulletin 61-269 R6 by Eddy Current inspection	100 Hours

Time Since New: 1286.2 Time Since Overhaul/Major: -0-

The item(s) identified above were repaired or overhauled (as indicated) and inspected in accordance with current FAA regulations and are approved for return to service. Pertinent details of this repair or overhaul are on file at this repair station under work order # L4663

Date September 22, 2021

Signed

Mark J. Allen

For Repair Station #QV9R194N

SENENICH PROPELLER SERVICE, INC.

519 East Airport Road, Lititz, PA 17543

FORM 004