Prop Log

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

LBGEN 6/99

PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS

VICTORY LANE AVIATION

PROPELLER

February 26, 2025

9200 B Aviation Blvd NW
Concord, NC 28027
United States

Telephone: 704-784-0297 Fax: 704-461-2602

Manufacturer: Sensenich Corp
Part/Model number: 76EM8S5
Work Order No: JQF3456

TSN/TSO: 569.2 / N/A
Serial Number: 15124K
Date: 02/26/2025

ACTT/HOBBS: 5905.2/540.8

Squawk

4.1 Performed a Annual Inspection on this Propeller IAW FAR Part 43 Appendix D in scope and detail. Inspected, lubricated, and dressed propeller assembly as needed. All work was done IAW Piper PA28-140 AMM. Aircraft was determined to be in an UNAIRWORTHY condition and a list of discrepancies has been supplied to the owner/operator.

I certify that the above maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the applicable manufacturer's maintenance manual. Pertinent details of this inspection are on file at this agency under work order JQF3456. I certify this Airframe has been inspected IAW with an Annual Inspection and is determined to be in an UNAIRWORTHY condition and a list of discrepancies has been supplied to the owner/operator. -END-

Benjamin Hoar CRS VLAR883D

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

PROPELLER ENTRY

"N" #:	Make:	Model:	Serial #:	Hobbs Time	Total Time:	Date:
N140AC	PIPER	PA28-140	28-25001	510.0	5874.2	1/12/2023

Description

1. **COMPLIED WITH PRELIMINARY INSPECTION** IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. **COMPLIED WITH ANNUAL INSPECTION** IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 3 AND FAR 43 APPENDIX D. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 2.

**********MAINTENANCE RELEASE**********

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. **98288.**

EAGLE AVIATION.

SIGNED BY: _____ FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

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

PROPELLER ENTRY

"N" #:	Make:	Model:	Serial #:	Hobbs Time	Total Time:	Date:
N140AC	PIPER	PA28-140	28-25001	530.2	5894.6	01/12/2024

Description

1. **COMPLIED WITH PRELIMINARY INSPECTION** IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. **COMPLIED WITH ANNUAL INSPECTION** IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 3 AND FAR 43 APPENDIX D. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 2.

**********MAINTENANCE RELEASE**********

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. **99119.**

EAGLE AVIATION.

SIGNED BY: _____ FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

VICTORY LANE AVIATION

PROPELLER

9200 B Aviation Blvd NW
Concord, NC 28027
United States

Telephone: 704-784-0297 Fax: 704-461-2602

February 26, 2025

Manufacturer: Sensenich Corp
Part/Model number: 76EM8S5
Work Order No: JQF3456

TSN/TSO: 569.2 / N/A
Serial Number: 15124K
Date: 02/26/2025

ACTT/HOBBS: 5905.2/540.8

Squawk

4.1 Performed a Annual Inspection on this Propeller IAW FAR Part 43 Appendix D in scope and detail. Inspected, lubricated, and dressed propeller assembly as needed. All work was done IAW Piper PA28-140 AMM. Aircraft was determined to be in an UNAIRWORTHY condition and a list of discrepancies has been supplied to the owner/operator.

I certify that the above maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the applicable manufacturer's maintenance manual. Pertinent details of this inspection are on file at this agency under work order JQF3456. I certify this Airframe has been inspected IAW with an Annual Inspection and is determined to be in an UNAIRWORTHY condition and a list of discrepancies has been supplied to the owner/operator. -END-

Benjamin Hoar CRS VLAR883D

PROPELLER ENTRY

"N" #:	Make:	Model:	Serial #:	Hobbs Time	Total Time:	Date:
N140AC	PIPER	A28-140	28-25001	475.5	5839.9	10/27/2020

Description

1. **COMPLIED WITH PRELIMINARY INSPECTION** IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. **COMPLIED WITH ANNUAL INSPECTION** IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 3 FAR 43 APPENDIX D. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 2.

**********MAINTENANCE RELEASE**********

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. **96745.**

EAGLE AVIATION.

SIGNED BY: _____ FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

DA

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

PROPELLER ENTRY

"N" #:	Make:	Model:	Serial #:	Hobbs Time	Total Time:	Date:
N140AC	PIPER	A28-140	28-25001	498.7	5863.1	12/01/2021

Description

1. **COMPLIED WITH PRELIMINARY INSPECTION** IN ACCORDANCE WITH 14 CFR 145.211(c)(ii)
2. **COMPLIED WITH ANNUAL INSPECTION** IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 3 FAR 43 APPENDIX D. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 2.

**********MAINTENANCE RELEASE**********

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. **97561.**

EAGLE AVIATION.

SIGNED BY: _____ FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

DA

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

PROPELLER ENTRY

"N" #:	Make:	Model:	Serial #:	Hobbs Time	Total Time:	Date:
N140AC	PIPER	A28-140	28-25001	454.7	5819.1	09/25/2018

Description

1. **COMPLIED WITH PRELIMINARY INSPECTION** IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. **COMPLIED WITH ANNUAL INSPECTION** IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 3 AND FAR 43 APPENDIX D. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 2..

**********MAINTENANCE RELEASE**********

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. **95241.**

EAGLE AVIATION.

SIGNED BY: _____ FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

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

PROPELLER ENTRY

"N" #:	Make:	Model:	Serial #:	Hobbs Time	Total Time:	Date:
N140AC	PIPER	A28-140	28-25001	461.4	5825.8	09/13/2019

Description

1. **COMPLIED WITH PRELIMINARY INSPECTION** IN ACCORDANCE WITH 14 CFR 145.211(c)(ii).
2. **COMPLIED WITH ANNUAL INSPECTION** IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 3 FAR 43 APPENDIX D. GROUND RAN, OPERATIONAL AND LEAK CHECK GOOD. WORK PERFORMED IAW PIPER PA28-140 SERVICE MANUAL, APPLICABLE SECTION OF SECTION 2.

**********MAINTENANCE RELEASE**********

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. **96060.**

EAGLE AVIATION.

SIGNED BY: _____ FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

PROPELLER MAINTENANCE RECORD

PROPELLER MODEL 76EM8S5-0-60

PROPELLER SERIAL NUMBER 15124K

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.

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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
8-8-01	5336.0	Installed Prop Per STC SA793CE Torqued to 60FT/LBS + Sastried Prop I certify that this ~~engine~~ has been inspected in accordance with 100hrs/annual inspection and was determined to be in airworthy condition Tach time 5336.0 TTSMOH —0— TT —0— Date 8-8-01 Cert. AI 1718879 # Charles Arant	Charles Arant 1718879
7-12-03	TAC 176 A/C TT 5541.5	I certify that this prop. has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Charles Arant IA 1718879	