# 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.

#### PERIAINING TO AIRWONTHINESS DINECTIVES. CEDVICE DILLICTING CEDVICE LETTEDS

| VICTORY LANE |  |
|--------------|--|
| AVIATION     |  |
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| 4000         |  |

## PROPELLER

February 26, 2025

9200 B Aviation Blvd NW Concord, NC 28027

United States

Telephone: 704-784-0297 TSN/TSO: 569.2 / N/A

Fax: ACTT/HOBBS: 5905.2/540.8

704-461-2602

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

Serial Number: 15124K

Date: 02/26/2025

### 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,

|            |                      |   |  |   |                                   |                                 | PROP  | ELLER ENTRY  |  |
|------------|----------------------|---|--|---|-----------------------------------|---------------------------------|---|--|--|
| D <i>‡</i> |                      | " <b>N</b> " #:<br>N140AC                 | Make:<br>PIPER                             | <b>Model:</b><br>PA28-140                         | Serial #:<br>28-25001             | Hobbs Time<br>510.0             | Total Time: 5874.2                                      | <b>Date:</b> 1/12/2023   |  |
|            | 1.<br>2.             | OF SECTION                                | WITH ANNUA<br>ON 3 AND FA                  | AL INSPECTION R 43 APPENI                         | N IAW PIPER<br>DIX D. GROU        | CORDANCE WITH<br>PA28-140 SERVI | CE MANUAL, APP<br>TIONAL AND LE                         | AK CHECK GOOD.   |  |
|            | REPA<br>APPE<br>UNDE | AIRED AND IN<br>ROVED FOR F<br>ER WORK OR | NSPECTED IN<br>RETURN TO S<br>DER NO. 9828 | AIRCRAFT EN ACCORDANG ERVICE. PER 88.  BIGNED BY: | IGINE, PROFICE WITH CUTINENT DETA | RRENT FEDERAL                   | AVIATION REG<br>AIR ARE ON FILE<br>FO<br>MBIA, SOUTH CA | ******************** IED ABOVE WAS ULATIONS AND IS AT THIS AGENCY  OR ROLINA 29170 |  |

# DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES,

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### PROPELLER ENTRY

|              |                  |                |                    |                       |   | FROE               | LLLLIX LIVINI       |
|--------------|------------------|----------------|--------------------|-----------------------|---|--------------------|---------------------|
|              | "N" #:<br>N140AC | Make:<br>PIPER | Model:<br>PA28-140 | Serial #:<br>28-25001 | Hobbs Time<br>530.2                         | Total Time: 5894.6 | Date:<br>01/12/2024 |
|              |                  |                |                    | Descrip               | tion  |                    |                     |
| 1.           | COMPLIED         | WITH PREI I    | MINARY INSP        |                       | CCORDANCE WITI                              | 1 14 CFR 145.211   | (c)(ii).            |
| 2.           |                  |                |                    |                       |   |                    | LICABLE SECTIO      |
|              |                  |                |                    |                       |   |                    | AK CHECK GOOD       |
|              |                  |                |                    |                       | E MANUAL, APPLI                             |                    |                     |
|              |                  |                |                    |                       | necotoursen contened Files (SSN) - Exchange |                    |                     |
| *:           | *****            | *****          | *****              | MAINTENAN             | CE RELEASE****                              | *****              | *****               |
|              |                  |                |                    |                       |   |                    | FIED ABOVE WA       |
| REPA         | URED AND IN      | SPECTED I      | N ACCORDAN         | ICE WITH CI           | JRRENT FEDERA                               | L AVIATION REG     | ULATIONS AND I      |
|              |                  |                |                    |                       |   |                    | E AT THIS AGENC     |
|              | R WORK ORI       |                |                    | 1                     | ,   |                    |                     |
|              |                  |                |                    | / .                   | /. •  | 11                 |                     |
|              | •                |                |                    | 11/10                 | 10  | 09                 |                     |
|              | N .              |                | SIGNED BY: _       | 000                   |   |                    | OR                  |
| <b>V</b> EAI | GLE TATION.      | EAGLE AVIA     | TION, INC., 28     | 61 AVIATION           | WAY, WEST COL                               | MBIA, SOUTH C      | AROLINA 29170       |
|              |                  |                | FAA A              | PPROVED RE            | PAIR STATION N                              | OFEHR859D          |                     |
|              |                  |                |                    |                       |   |                    |                     |
|              |                  |                |                    |                       |   |                    |                     |
|              |                  |                |                    |                       |   |                    |                     |



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Part/Model number: 76EM8S5 Work Order No: 30E3456 TSN/TSO: 569.2 / N/A Serial Number: 15124K

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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
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condition and a fiet of discrepancies has been supplied to the owner/operator. -END-

Benjamin Hoar

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CRS VLAR883D

## PROPELLER ENTRY

Date:

|                 | N140AC                       | PIPER        | A28-140                     | 28-25001              | 475.5         | 5839.9          | 10/27/2020  |   |
|-----------------|------------------------------|--------------|-----------------------------|-----------------------|---------------|-----------------|---|---|
|                 |                              |              |                             | Descripti             | on            |                 |   |   |
|                 |                              |              |                             | PECTION IN ACC        | CORDANCE WIT  | H 14 CFR 145.21 |   | - |
| DA <sup>-</sup> | OF SECT                      | ION 3 FAR 43 | APPENDIX D                  | . GROUND RAI          | N, OPERATIONA |                 | PPLICABLE SECTION<br>HECK GOOD. WORK<br>ECTION 2.         |   |
|                 | ******                       | *****        | ******                      | *MAINTENANC           | E RELEASE**** | *****           | *****   | - |
|                 | REPAIRED AND<br>APPROVED FOR | INSPECTED I  | IN ACCORDAI<br>SERVICE. PEI | NCE WITH CUF          | RRENT FEDERA  | L AVIATION RE   | TIFIED ABOVE WAS<br>GULATIONS AND IS<br>LE AT THIS AGENCY |   |
|                 | UNDER WORK O                 | RDER NO. 967 | 745.                        | 1.                    | 1,            | 1.              |   |   |
|                 | EAGLE AVIATION.              |              | SIGNED BY: _                | MUN<br>B61 AVIATION W | AY WEST COL   |                 | FOR<br>CAROLINA 29170                                     |   |
|                 | AVIATION.                    |              | FAA A                       | PPROVED REP           | AIR STATION N | O. FEHR859D     | 5/11/0EII1/1/25170  |   |
|                 |                              |              |                             |                       |               |                 |   |   |
|                 |                              |              |                             |                       |               |                 |   |   |
|                 |                              |              |                             |                       |               |                 |   | - |
|                 |                              |              |                             |                       |               |                 |   |   |
|                 |                              |              |                             |                       |               |                 |   |   |
|                 |                              |              |                             |                       |               |                 |   | - |
|                 |                              |              |                             |                       |               |                 |   |   |
|                 |                              |              |                             |                       |               |                 |   |   |
|                 |                              |              |                             |                       |               |                 |   |   |
|                 |                              |              |                             |                       |               |                 |   |   |

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

|    |                             |  |  |  |   |                                   | PROP  | ELLER ENTRY  |  |
|----|-----------------------------|--|--|--|---|-----------------------------------|---|--|--|
| DA |                             | "N" #:<br>N140AC                                     | Make:<br>PIPER   | Model:<br>A28-140  | Serial #: 28-25001                          | Hobbs Time<br>498.7               | Total Time: 5863.1  | Date:<br>12/01/2021  |  |
|    | 1.<br>2.                    | OF SECTION PERFORME                                  | WITH ANNUA<br>ON 3 FAR 43<br>ED IAW PIPER  | AL INSPECTI<br>APPENDIX D<br>R PA28-140 SI                                   | ON IAW PIPER<br>D. GROUND RA<br>ERVICE MANU | CORDANCE WITH<br>R PA28-140 SERVI | CE MANUAL, APF<br>L AND LEAK CHE<br>SECTION OF SEC                    | PLICABLE SECTION<br>ECK GOOD WORK<br>TION 2.               |  |
|    | THE<br>REPA<br>APPR<br>UNDE | AIRCRAFT, AIRED AND IN<br>ROVED FOR R<br>ER WORK ORI | AIRFRAME, ANSPECTED IN<br>RETURN TO SEED | AIRCRAFT EN ACCORDAN<br>SERVICE PER<br>31.<br>SIGNED BY: _<br>TION, INC., 28 | NGINE, PROINCE WITH CURTINENT DETA          | PELLER OR APPIRENT FEDERAL        | PLIANCE IDENTIF<br>AVIATION REG<br>AIR ARE ON FILE<br>AMBIA, SOUTH CA | FIED ABOVE WAS<br>ULATIONS AND IS<br>EAT THIS AGENCY<br>OR |  |
|    |                             |  |  |  |   |                                   |   |  |  |
|    |                             |  |  |  |   |                                   |   |  |  |
|    |                             |  |  |  |   |                                   |   |  |  |

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

| "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  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.  SIGNED BY:  SIGNED BY:  EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170  FAA APPROVED REPAIR STATION NO. FEHR859D | - |  |   |  |   |  |  | PROP   | ELLER ENTRY  |
|---|---|--|---|--|---|--|--|--|--|
| 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  **********************************  | _ |  |   |  |   |  |  |  |  |
|   |   | 2. C<br>O<br>W<br>*****<br>THE AIR<br>REPAIRE<br>APPROVI | OMPLIED F SECTIO /ORK PER ******* CRAFT, / D AND IN ED FOR R VORK ORE | WITH ANNUA<br>IN 3 AND FAI<br>FORMED IAW<br>************************************ | AL INSPECTION R 43 APPEN PIPER PA28 ************************** ********** | ECTION IN AC<br>ON IAW PIPER<br>DIX D. GROU<br>-140 SERVICE<br>MAINTENANC<br>NGINE, PROP<br>CE WITH CUI<br>TINENT DETA | CORDANCE WITH PA28-140 SERVIC ND RAN, OPERAT MANUAL, APPLIC, CE RELEASE****** FELLER OR APPLERENT FEDERAL ILS OF THE REPAUVAY, WEST COLUMN | E MANUAL, APPITIONAL AND LEAABLE SECTION OF THE AVIATION REGULATION REGULATIO | LICABLE SECTION  OF SECTION 2  ED ABOVE WAS  JLATIONS AND IS  AT THIS AGENCY |

# DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE RILLETING SERVICE LETTERS

## PROPELLER ENTRY

|               |                  |                            |                   |                         |                                   | 11101              | ELLEK ENTIN                        |          |
|---------------|------------------|----------------------------|-------------------|-------------------------|-----------------------------------|--------------------|------------------------------------|----------|
|               | "N" #:<br>N140AC | Make:<br>PIPER             | Model:<br>A28-140 | Serial #:<br>28-25001   | Hobbs Time<br>461.4               | Total Time: 5825.8 | Date:<br>09/13/2019                |          |
| <br>1.        | COMPLIED         | WITH PRELI                 | IMINARY INSF      | Descrip<br>PECTION IN A | tion<br>CCORDANCE WITI            | H 14 CFR 145.211   | (c)(ii).                           |          |
| <br>2.        | OF SECTION       | ON 3 FAR 43                | APPENDIX D        | . GROUND R              | AN, OPERATIONA                    | L AND LEAK CH      | PLICABLE SECTION<br>ECK GOOD. WORK |          |
| <br>la.       |                  |                            |                   |                         | JAL, APPLICABLE  CE RELEASE****   |                    | TION 2.                            | -        |
| <br>THE       | AIRCRAFT,        | AIRFRAME,                  | AIRCRAFT E        | NGINE, PRO              | PELLER OR APP                     | PLIANCE IDENTIF    | FIED ABOVE WAS                     |          |
| <br>APPE      | ROVED FOR        | RETURN TO S<br>DER NO. 960 | SERVICE. PEI      | RTINENT DET             | AILS OF THE REP                   | AIR ARE ON FILE    | E AT THIS AGENCY                   | -        |
|               | 7                |                            | SIGNED BY:        | hun                     | Mos                               | F                  | OR                                 |          |
| <br>EA<br>AVI | AGLE<br>ATION.   | EAGLE AVIA                 |                   |                         | WAY, WEST COLL<br>PAIR STATION NO | JMBIA, SOUTH CA    |                                    | -        |
|               |                  |                            |                   |                         |                                   |                    |                                    |          |
|               |                  |                            |                   |                         |                                   |                    |                                    | -        |
|               |                  |                            |                   |                         |                                   |                    |                                    |          |
|               |                  |                            |                   |                         |                                   |                    |                                    | 040<br>2 |
|               |                  |                            |                   |                         |                                   |                    |                                    |          |

PROPELLER MAINTENANCE RECORD

| PROPELLER MODEL 76EM8\$5-0-60    |
|----------------------------------|
| THOI ELEETI MODEL                |
| PROPELLER SERIAL NUMBER 15/24K   |
| PROPELLER SERIAL NUMBER 15 10 TV |
| 70                               |

## 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 |       |       |  |  |
|---|---------------------------|---------------------------|-------|-------|--|--|
| PROFECCIO CENTES  | (,                        | lnlb.                     | ftlb. | nm.   |  |  |
| 69CK, M69CK (6 bolts) 72CK (6 bolts) 74CK, M74CK (6 bolts) 76AK, M76AK (6 bolts) 76AM6, M76AM (6 bolts) | ³/8 (0.375)               | 280-300                   | 23-25 | 32-34 |  |  |
| 74DM6, M74DM (6 bolts)<br>74DR, M74DR (8 bolts)   |                           |                           |       |       |  |  |
| 74DM7 (6 bolts)   | <sup>7</sup> /16 (0.4375) | 480-540                   | 40-45 | 54-61 |  |  |
| 72CC, 72FM8 (6 bolts)<br>74DC, M74DC (6 bolts)<br>76EM8, M76EMM (6 bolts)<br>* 80BM8, M80BMM (bolts)    | 1/2 (0.500)               | 720-780                   | 60-65 | 81-88 |  |  |

Not in production

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

| DATE               | TACH<br>TIME                            | DESCRIPTION OF WORK  | SIGNATURE           |
|--------------------|---|--|---------------------|
| 8-01               | 5336.0                                  | Installed Prop Per STC   |                     |
|                    |   | SA 793CE TOPPLE TO 60A   | 41655               |
|                    |   | + Sastie el Prop<br>cortify that this engine has been inspected in | 10 Calle An Capinis |
|                    | 1<br>2                                  | ecordance with 100hrs/annual inspection and                        |                     |
|                    |   | vas determined to be in airworthy condition                        |                     |
|                    |   | Tach time 53360 TTSMOH — 0 —                                       |                     |
| ž.                 | 1                                       | Date 8-8-0(<br>Dert. AI 1718879 # Carle                            |                     |
| 12-03              |   | Cert. AI 1718879 # [*- David                                       |                     |
| I certify that thi | s prop. has been inspec                 | cted in accordance with an annual inspection and was               |                     |
| 176 Ch             | oe in airworthy conditional arles Arant | 1A 1718879   |                     |
| 5541.5             | $\iota_{\iota}$                         |  |                     |
|                    |   |  |                     |
|                    |   |  |                     |
|                    |   |  |                     |

<sup>\*\*</sup> These are the basic propeller models. Spacer addition does not affect recommended wrench torque.