

(2843639)

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**

PROPELLER MAINTENANCE RECORD

PROPELLER MODEL 76-EM8S14-0-62
 PROPELLER SERIAL NUMBER 38574K

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.



LOG BOOK ENTRY

N639ST
 W/O 24575

Propeller Entry
 Hobbs: 34.5
 TT Propeller: 34.5

P.O. Box 4942
 Baltimore, MD 21220
 (410) 574-4144
 CRS #LF1R294K

March 1, 2007
 S/N 38574K

DATE

1. Performed a 100 hour/annual inspection of the propeller per the Piper Archer PA-28-181 MM chapter 5-20-00
 2. Removed spinner, inspect spinner, bulkheads, and blades
 3. Profile and paint prop blades.
 4. Reinstall spinner
 5. A/D Notes Checked to Bi-weekly 2007-04. See AD Log dated 3/1/07.
 6. Perform post inspection ground run, operational and leak checks are satisfactory.
- END-----

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. 24575. Date: 1 Mar 07
 Signed [Signature] for Skytech, Inc., P.O. Box 4942, Baltimore, MD 21220 LF1R294K

This propeller has been inspected in accordance with an annual inspection and has been deemed airworthy at this time.



P.O. Box 4942, Baltimore, Maryland 21220

Phone: (410) 574-4144 / Fax: (410) 780-4439

Propeller Log Entry	Hobbs:	79.3	Registration #:	N639ST
Date: March 21, 2008	Total Time:	79.3	Make/Model:	76-EM8S14-0-62
W/O: 25252	Cycles:		S/N:	38574K
	TSO:			

Performed a 100-HOUR inspection:

- Performed a 100 hour/annual inspection of the propeller per the Piper Archer PA-28-181 MM chapter 5-20-00.

Complied with the following Airworthiness Directives (AD's):

- Checked AD'S thru bi-weekly 2008-05

Completed the following additional items:

- Profiled the leading edge of the propeller.

I certify that this **Propeller** has been inspected in accordance with a **100-HOUR** inspection and was determined to be in airworthy condition.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under **Work Order No: 25252 Date: March 21, 2008**

Signed Michael Ruth for Skytech, Inc., P.O. Box 4942, Baltimore, MD 21220.
CRS# LF1R294K

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



P.O. Box 4942, Baltimore, Maryland 21220

Phone: (410) 574-4144 / Fax: (410) 780-4439

Propeller Log Entry	Hobbs:	106.1	Registration #:	N639ST
Date: April 2, 2009	Total Time:	106.1	Make/Model:	76-EM8S14-0-62
W/O:	Cycles:		S/N:	38574K
	TSO:	-----		

Performed a 100-HOUR inspection:

- Performed a 100 hour/annual inspection of the propeller IAW Piper PA-28-181 MM chapter 5-20-00.

Complied with the following Airworthiness Directives (AD's):

- AD notes checked thru bi-weekly 2009-06. See AD log dated April 2, 2009.

Completed the following additional items:

- Profiled small nicks from leading edges of propeller blades and painted as needed.

I certify that this **Propeller** has been inspected in accordance with a **100-HOUR** inspection and was determined to be in airworthy condition.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under **Work Order No: 25876 Date: April 2, 2009**

Signed [Signature] for Skytech, Inc., P.O. Box 4942, Baltimore, MD 21220.
CRS# LF1R294K

FAA Certified
Repair Station
X1AR676H




Phone 515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
WO# 04689

Propeller Logbook Entry
S/N 38574K

7 May 2010 **N639ST** Hobbs 184.4-AFTT 184.4-Eng TT 184.4-Prop TT 184.4 (18 Jul 06). Completed 100 hour inspection per Piper PA-28-181 Maintenance Manual Chapter 5-20-00 pgs. 7 thru 16.

I Certify that this Propeller has been inspected in accordance with an ANNUAL Inspection and was determined to be in AIRWORTHY Condition.


Micheal J. Lossner
Chief Inspector
FAA CRS X1AR676H

FAA Certified
Repair Station
X1AR676H

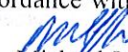


Phone 515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
WO# 11-5299

Propeller Logbook Entry
S/N 38574K

17 Jun 11 **N639ST** Hobbs 208.6-AFTT 208.6-Eng TT 208.6-Prop TT 208.6 (18 Jul 06). Completed 100 hour inspection per Exec 1 Aviations 100hr/ Annual Inspection Guide.

I Certify that this Propeller has been inspected in accordance with an ANNUAL Inspection and was determined to be in AIRWORTHY Condition.


Micheal J. Lossner
Chief Inspector
FAA CRS X1AR676H

FAA Certified
Repair Station
X1AR676H

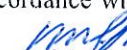


Phone 515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
WO# 12-5851

Propeller Logbook Entry
S/N 38574K

22 Jun 12 **N639ST** Hobbs 238.9-AFTT 238.9-Eng TT 238.9-Prop TT 238.9 (18 Jul 06). Completed 100 hour inspection per Exec 1 Aviations 100hr/ Annual Inspection Guide.

I Certify that this Propeller has been inspected in accordance with an ANNUAL Inspection and was determined to be in AIRWORTHY Condition.


Micheal J. Lossner
Asst. Chief Inspector
FAA CRS X1AR676H

FAA Certified
Repair Station
X1AR676H



Phone 515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
WO# 13- 6166

Propeller Logbook Entry
M/N-76EM8S14-0-62, S/N 38574K

7/19/2013, **N639ST**, Hobbs 246.5, AFTT- 246.5, Eng TT 246.5, Prop TT 246.5 (18 Jul 06). Completed 100hr./Annual Inspection I/A/W Exec 1 Aviation's checklist. Removed spinner, inspected: spinner, bulkhead, hub and blades. Dressed blades, reinstalled spinner. Checked AD's.

I Certify that this PROPELLER has been inspected I/A/W an ANNUAL INSPECTION and was determined to be in AIRWORTHY Condition.

Robert K Miller
Chief Inspector
FAA CRS X1AR676H



FAA Certified
Repair Station
X1AR676H



Phone 515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
WO# 14- 7042

Propeller Logbook Entry

M/N-76EM8S14-0-62, S/N 38574K

8/15/2014 **N639ST** Hobbs- 275.0 AFTT-275.0 Eng TT 275.50 Prop TT 275.0 (18 Jul 06). Completed 100hr./Annual Inspection I/A/W Exec 1 Aviation's checklist. Removed spinner, inspected: spinner, bulkhead, hub and blades. Dressed blades, reinstalled spinner. Checked AD's.

I Certify that this PROPELLER has been inspected I/A/W an ANNUAL INSPECTION and was determined to be in AIRWORTHY Condition.

Michael D. Callison
Chief Inspector
FAA CRS X1AR676H

FAA Certified
Repair Station
X1AR676H



Phone 515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
WO# 15- 7740

Propeller Logbook Entry

Sensenich 76EM8S14-0-62, S/N 38574K

10/1/2015 **N639ST** Hobbs- 289.9 AFTT-289.9 Eng TT 289.9 Prop TT 289.9 (18 Jul 06). Completed 100hr./Annual Inspection I/A/W Exec 1 Aviation's checklist. Removed spinner, inspected: spinner, bulkhead, hub and blades. Dressed blades, reinstalled spinner. Checked AD's.

I Certify that this PROPELLER has been inspected I/A/W an ANNUAL INSPECTION and was determined to be in AIRWORTHY Condition.

Michael D. Callison
Asst. Chief Inspector
FAA CRS X1AR676H

FAA Certified
Repair Station
X1AR676H



Phone 515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
WO# 16-8353

Propeller Logbook Entry

Sensenich 76EM8S14-0-62, S/N 38574K

3/1/2018 **N639ST** Hobbs- 317.0 AFTT-317.0 Eng TT 317.0 Prop TT 317.0 (18 Jul 06). Completed Annual Inspection I/A/W Exec 1 Aviation's checklist. Removed spinner, inspected: spinner, bulkhead, hub and blades. Dressed blades, reinstalled spinner. Checked AD's.

I Certify that this PROPELLER has been inspected I/A/W an ANNUAL INSPECTION and was determined to be in AIRWORTHY Condition.

Michael D. Callison
Chief Inspector
FAA CRS X1AR676H

FAA Certified
Repair Station
X1AR676H



Phone 515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
WO# 16-8353

Propeller Logbook Entry

Sensenich 76EM8S14-0-62, S/N 38574K

11/17/2016 **N639ST** Hobbs- 308.0 AFTT-308.0 Eng TT 308.0 Prop TT 308.0 (18 Jul 06). Completed 100hr./Annual Inspection I/A/W Exec 1 Aviation's checklist. Removed spinner, inspected: spinner, bulkhead, hub and blades. Dressed blades, reinstalled spinner. Checked AD's.

I Certify that this PROPELLER has been inspected I/A/W an ANNUAL INSPECTION and was determined to be in AIRWORTHY Condition.

Jeffery Lee
Chief Inspector
FAA CRS X1AR676H

**AKERMAN AVIATION • 1321 APOPKA AIRPORT ROAD • HANGAR 54
ORLANDO-APOPKA AIRPORT (X04) • APOPKA, FLORIDA 32712**

03-22-2019 N639ST HM:0362.5 PTT:0362.5 TSN:0362.5

Removed spinner and inspected propeller installation and related items.

ADs checked for compliance, see compliance record for this date.

I certify that this propeller has been inspected in accordance with manufacturers recommendation and FAR 43, Appendix D, for ANNUAL inspection and has been found airworthy this date and time.



Amos T. Akerman A&P 2862556 IA

AKERMAN AVIATION • HANGER 54 • APOPKA, FLORIDA (X04)

1321 APOPKA AIRPORT ROAD • HANGAR 54 • APOPKA, FLORIDA 32712

04-08-2020 N639ST Sensenich 76-EM8S14-0-62 S/N 38574K HM:0376.2 PTT:0376.2 TSN:0376.2

Removed spinner and inspected propeller installation and related items.

ADs checked for compliance, see compliance checklist dated 04-08-2020.

I certify that this propeller has been inspected in accordance with manufactures recommendations and FAR 43, Appendix D, for ANNUAL inspection and has been found airworthy this date and time.



Amos T. Akerman A&P 2862556 IA