

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 _____

PROPELLER SERIAL NUMBER _____

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 (6 bolts) 74DC, M74DC (6 bolts) 76EM8, M76EMM (6 bolts) *80BM8, M80BMM (6 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.

Prop 76EM885-D-60 NEW
DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS
SER # 31242K

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
5-2-97	8592.6	Installed prop on Piper PA-28-181 N4345 using new hardware supplied with prop.	Alan D. Morahan #274561360 JA
4/10/97	8637	TACH/METER TOTAL TIME 8637 TOTAL TIME PROP 46.24	
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Chris J. Blach</u> A & P 280829667			
GRIFFING FLYING SERVICE SANDUSKY, OHIO 44870 ANNUAL _____ AT _____			
7/8/97	8686.4	TACH/METER TOTAL TIME 8686.4 TOTAL TIME PROP 93.86	
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN 50 INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Chris J. Blach</u> A & P 280829667			
GRIFFING FLYING SERVICE SANDUSKY, OHIO 44870 ANNUAL _____ AT _____			
8/4/97	8738.1	TACH/METER TOTAL TIME 8738.1 TOTAL TIME PROP 137.34	
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Chris J. Blach</u> A & P 280829667			
GRIFFING FLYING SERVICE SANDUSKY, OHIO 44870 ANNUAL _____ AT _____			

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
DATE <u>8/6/97</u>	TACH/METER <u>8788.6</u>	TOTAL TIME <u>8788.6</u> TOTAL TIME PROP <u>195.84</u> TIME SPON _____	
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>52</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Dean J Bush</u> A G P <u>280829667</u>			
GRIPPING FLYING SERVICE SANDUSKY, OHIO 44870 ANNUAL _____ AI _____			
DATE <u>10/10/97</u>	TACH/METER <u>8838.2</u>	TOTAL TIME <u>8838.2</u> TOTAL TIME PROP <u>245.44</u> TIME SPON _____	
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100 hr</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Dean J Bush</u> A G P <u>280829667</u>			
GRIPPING FLYING SERVICE SANDUSKY, OHIO 44870 ANNUAL _____ AI _____			
DATE <u>11/12/97</u>	TACH/METER <u>8887.6</u>	TOTAL TIME <u>8887.6</u> TOTAL TIME PROP <u>274.4</u> TIME SPON _____	
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>50 hr</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Dean J Bush</u> A G P <u>280829667</u>			
GRIPPING FLYING SERVICE SANDUSKY, OHIO 44870 ANNUAL _____ AI _____			
DATE <u>1/9/98</u>	TACH/METER <u>8937.2</u>	TOTAL TIME <u>8937.2</u> TOTAL TIME PROP <u>324.4</u> TIME SPON _____	
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100/1000 hr</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Dean J Bush</u> A G P <u>280829667</u>			
GRIPPING FLYING SERVICE SANDUSKY, OHIO 44870 ANNUAL <u>Mauck/Mann</u> AI <u>27456136051</u>			

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
DATE <u>2/27/98</u>	TACH/METER <u>8987.2</u>	TOTAL TIME <u>8987.2</u> TOTAL TIME PROP <u>374.4</u> TIME SPON _____	
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>50 hr</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Dean J Bush</u> A G P <u>280829667</u>			
GRIPPING FLYING SERVICE SANDUSKY, OHIO 44870 ANNUAL _____ AI _____			
DATE <u>4/7/98</u>	TACH/METER <u>9032.0</u>	TOTAL TIME <u>9032.0</u> TOTAL TIME PROP <u>424.2</u> TIME SPON _____	
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100 hr</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Dean J Bush</u> A G P <u>280829667</u>			
GRIPPING FLYING SERVICE SANDUSKY, OHIO 44870 ANNUAL _____ AI _____			
DATE <u>5/19/98</u>	TACH/METER <u>9082.4</u>	TOTAL TIME <u>9082.4</u> TOTAL TIME PROP <u>469.6</u> TIME SPON _____	
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>50 hr</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Dean J Bush</u> A G P <u>280829667</u>			
GRIPPING FLYING SERVICE SANDUSKY, OHIO 44870 ANNUAL _____ AI _____			
DATE <u>6/17/98</u>	TACH/METER <u>9131.9</u>	TOTAL TIME <u>AF 9131.9</u> TOTAL TIME PROP <u>519.1</u> TIME SPON _____	
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100 hr</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Dean J Bush</u> A G P <u>280829667</u>			
GRIPPING FLYING SERVICE SANDUSKY, OHIO 44870 ANNUAL _____ AI _____			

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
7/14/98	AF 9180.8	9180.8	
DATE	TACH/METER	TOTAL TIME	TOTAL TIME PROP
		568.0	50hr
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>50hr</u> INSPECTION			
AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Ben J Bush</u> AGP <u>280829667</u>			
GRIPPING FLYING SERVICE	SANDUSKY, OHIO 44870	ANNUAL	AI
8/2/98	AF 9230.8	9230.8	
DATE	TACH/METER	TOTAL TIME	TOTAL TIME PROP
		618.0	100hr
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100hr</u> INSPECTION			
AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Ben J Bush</u> AGP <u>280829667</u>			
GRIPPING FLYING SERVICE	SANDUSKY, OHIO 44870	ANNUAL	AI
9/6/98	9280	9280	
DATE	TACH/METER	TOTAL TIME	TOTAL TIME PROP
		687.2	100hr
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100hr</u> INSPECTION			
AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Ben J Bush</u> AGP <u>274561260</u>			
GRIPPING FLYING SERVICE	SANDUSKY, OHIO 44870	ANNUAL	AI
9/10/98	9371	9371	
DATE	TACH/METER	TOTAL TIME	TOTAL TIME PROP
		737	500hr
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>500hr</u> INSPECTION			
AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Ben J Bush</u> AGP <u>274561260</u>			
GRIPPING FLYING SERVICE	SANDUSKY, OHIO 44870	ANNUAL	AI

GRIPPING FLYING SERVICE

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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
10/16/98	9780	787.24	
DATE	TACH/METER	TOTAL TIME	TOTAL TIME PROP
		787.24	50hr
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>50hr</u> INSPECTION			
AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Ben J Bush</u> AGP <u>274561260</u>			
GRIPPING FLYING SERVICE	SANDUSKY, OHIO 44870	ANNUAL	AI
12/9/98	9429	836.24	
DATE	TACH/METER	TOTAL TIME	TOTAL TIME PROP
		836.24	100hr
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100hr</u> INSPECTION			
AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Ben J Bush</u> AGP <u>274561260</u>			
GRIPPING FLYING SERVICE	SANDUSKY, OHIO 44870	ANNUAL	AI
3/8/99	9531	938	
DATE	TACH/METER	TOTAL TIME	TOTAL TIME PROP
		938	100hr
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100hr</u> INSPECTION			
AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Ben J Bush</u> AGP <u>269703933</u>			
GRIPPING FLYING SERVICE	SANDUSKY, OHIO 44870	ANNUAL	AI
7/9/99	9709	1136	
DATE	TACH/METER	TOTAL TIME	TOTAL TIME PROP
		1136	100hr
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100hr</u> INSPECTION			
AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>Ben J Bush</u> AGP <u>269703933</u>			
GRIPPING FLYING SERVICE	SANDUSKY, OHIO 44870	ANNUAL	AI

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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
7/21/99	9119	TOTAL TIME 9119 TOTAL TIME PROP 1187	TIME SPON
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>50 Hz</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>[Signature]</u> A & P <u>27456136</u>			
GRIPPING FLYING SERVICE SANDUSKY, OHIO 44870 ANNUAL AI			
8/6/99	9827	TOTAL TIME 9829 TOTAL TIME PROP 237	TIME SPON
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>50 Hz</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>[Signature]</u> A & P <u>27456136</u>			
GRIPPING FLYING SERVICE SANDUSKY, OHIO 44870 ANNUAL AI			
9/28/99	9884	TOTAL TIME 9884 TOTAL TIME PROP 1291	TIME SPON
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>50 Hz</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. MECHANIC <u>[Signature]</u> A & P <u>27456136</u>			
GRIPPING FLYING SERVICE SANDUSKY, OHIO 44870 ANNUAL AI			

ATLANTA PROPELLER SERVICE, INC.

MAKE Sensenich MODEL NO 76EM8S5-0-62
SERIAL NO 31242K CUSTOMER Frank Williamson
DESCRIPTION Two bladed fixed pitch propeller.
REMARKS Overhauled I/A With Sensenich Propeller Repair Manual SPRM590.
INSPECTOR Michael C. Parker DATE 9/10/2003

SERVICEABLE

and found to be in Airworthy condition
Jacob J. Kuitjens 235 570925 A/P-IA
THIS PROPELLER HAS BEEN SPIN BALANCED USING PROCEDURES OUTLINED IN MANUAL: ACES SYSTEM GUIDE TO PROPELLER BALANCING:
11-8-03 Date of Balance
31242K Propeller S/N
.07 Final Balance Level
[Signature] Signature
N 4345 Aircraft Registration #
65.3 Engine Hours
360° Weight Location
A7917321251 IA A/P #

Limited life parts must be accompanied by maintenance records.
1. New newly overhauled
This form is provided to the customer.
1. Remarks
2. Item
3. Date
4. Signature
5. Propeller #
6. Make
7. Model
8. Serial #
9. Customer
10. Description
11. Remarks
12. Signature
13. Date

PROPELLER LOG BOOK



SENSENICH PROPELLER MFG. CO.
Lititz, Pennsylvania 17543

Internet: <http://www.sensenich.com>.

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PROPELLER MAINTENANCE RECORD

PROPELLER MODEL 76 EM 855-0-62
 PROPELLER SERIAL NUMBER 31242 K.

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.

**DESCRIPTION OF ALL OPERATIONS
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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
10 26 2004	958.8	I certify this propeller has been inspected IAW an Annual inspection and found to be in Airworthy Condition	Jacob J. Ruitjens 235 37 8925 IA
YTSN	2378.12		
SOH	285.8		
10 27 2005	1171	I certify this propeller has been inspected in accordance with an Annual inspection and found to be in Airworthy Condition	Jacob J. Ruitjens 235 37 8925 IA
	2590.32		
	498.0		
10 26 2006	1336.6	I certify this propeller has been inspected IAW an Annual inspection and found to be in Airworthy Condition	Jacob J. Ruitjens 235 37 8925 IA
	2755.92		
	663.6		

**DESCRIPTION OF ALL OPERATIONS
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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
10 29 2007	1495.8 2915.12 822.8	I certify this airplane propeller has been inspected into an Annual inspection and found to be in Airworthy Condition.	Jacob J. Luntjens 2436855 IA
01 DEC 08		SOUTHSIDE AVIATION, INC. 678-576-2265 202A AIRPORT PARKWAY, LAGRANGE, GA 30240	
		N434S PROP S/N 31242K DATE: 01 DEC. 08 TACH: 1588.0 SMOH: 914.1 Dressed Leading Edges. Checked ADS through Rev. 2008-22 & no new ADS due. I certify that this PROPELLER has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in an airworthy condition.	
		S. HEDDEN A&P 2144311 IA <i>S. Hedden</i>	
2/14/11	1714.9	1641.9 SMOH This propeller inspected I/P/W AN ANNUAL INSPECTION AND DETERMINED TO BE AIRWORTHY.	<i>Ben Smith</i> AIP 3473120 IIP



P.O. Box 555
Courtland, AL 35618
(256) 637-0901



P.O. Box 555
Courtland, AL 35618
(256) 637-0901

Mar 9, 2012 TTAF11742.6 TSMOH 1057.6 N434S

Performed an annual inspection this date in accordance with FAR 43.13(D). No Ad's due at this time. I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.

James D Achord
James D Achord AP4946804691A

Apr 15, 2013 TTAF 1164.5 TSMOH 1079.5 N434S

Performed an annual inspection this date in accordance with FAR 43.13(D). No Ad's due at this time. I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.

James D Achord
James D Achord AP27382351A

MAY 16, 14	TACH 1753.8 SMOH 1085.3	PERFORMED A 100 HR/ANNUAL INSPECTION I/P/W FAR 43.13(D). NO AD'S DUE AT THIS TIME. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY CONDITION AT THIS TIME. AP <i>James D Achord</i> AP27382351A
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