

PROPELLER LOG BOOK



SENSENICH WOOD PROPELLER CO., INC.
PLANT CITY, FL

www.sensenichprop.com

This log book is to be kept with the propeller
for recording of all propeller maintenance performed

PROPELLER LOG

1. Make SENSENICH
2. Model W69EK-63
3. Specification No. P00001NY
4. Date of Manufacture 22 APR 99
5. Hub Serial No. AD 9350
6. Blades
 - (a) Design No. _____
 - (b) Blade Serial Nos.
 - (i) _____
 - (ii) _____
 - (iii) _____
 - (iv) _____
 - (v) _____
 - (c) Pitch Setting
 - (i) Basic _____
 - (ii) High _____
 - (iii) Low _____
 - (iv) Reverse _____

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD			0	0	
9 DEC 99			3	0	Prop installed new on aircraft DA20-
9 DEC 99			6	3	Diamond Date: 09 Dec. 99 S/N: C0089 Reg: N989CT WO#: DA-C1-089-CC Tach: 6.3 Propeller S/N AD 9350 The following Sensenich Service Bulletin has been carried out: Propeller removed and reinstalled and torqued to 250" lbs to replace spinner bulkhead in compliance with: Sensenich S/B R18A - Painting both faces of the spinner rear bulkhead. NEXT TORQUE DUE DECEMBER 19 th , 1999 Propeller dynamically balanced < .1 IPS. The maintenance described above has been performed in accordance with the applicable standards of airworthiness. DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL # 161-93 Signature <u>N. Arett</u> Lic. Or Stamp <u>DA R021</u>
21 DEC 99			8	9	Diamond Date: Dec. 22, 99 S/N: AD9350 WO#: DA20-C1-089-CC TTSN: 8.9 R18A- Sensenich Propeller, "Loss of Propeller Bolt Torque" C/W - 10 days. Release torque 250 in lbs - re-torqued to 250in lbs. Next torque check due Jan. 1, 2000 or 10 Flight Hours. The maintenance described above has been performed in accordance with the applicable standards of airworthiness. DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL #161-93 Signature <u>N. Arett</u> Lic or Stamp <u>DA R021</u>
CARRIED FORWARD					
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

The United States of America
Department of Transportation
Federal Aviation Administration
Washington, D.C.

No. E317723

Export Certificate of Airworthiness

This certifies that the product identified below and more particularly described in Specification (A) of
the Federal Aviation Regulations, Numbered P00001NY

has been examined and as of the date of this certificate is considered airworthy in accordance with a
comprehensive and detailed airworthiness code of the United States Government and is in compliance with
those special requirements of the importing country filed with the United States Government except
as noted below. This certificate in no way attests to compliance with any agreements or contracts between
the vendor and purchaser, nor does it constitute authority to operate an aircraft.

Product: Wooden Aircraft Propeller

Manufacturer: Sensenich Propeller Mfg. Company 14 Citation Lane Litch, PA17543

Model: W69EK-63

Serial No.: AD9459, AD9350, AD9411

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

MAINTENANCE

REPAIR ENTRIES. DRAW A DIAGONAL

20 158003 1/2 C1

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	
10-25-2001	121	0			CW SB DACI-61-01 REMOVED PROPELLER SENT TO SENSENICH FOR REPAIR OF HOLES + REFINISH REBALANCE AND INSTALLATION OF DACI-61-01 AMKO KIT Michael Hebbels DP 2088762
11-29-2001	125	0			CHECKED SB DACI-61-01 R2 FOR COMPLIANCE RECHECKED TORQUE NO FURTHER ACTION REQUIRED Michael Hebbels DP 2088762
12-14-01	141	0			INSPECTED PROP IN CONJUNCTION WITH ANNUAL + CHECKED AND RE TORQUED PROP + INSPECT SPINNER Michael Hebbels DP 2088762
4-4-02	146	9			RETORQUE PROP Michael Hebbels DP 2088762
12-20-02	176	9			REMOVED PROP FOR REPAIR REINSTALLED AFTER REPAIR AT SENSENICH REPLACED 6 PN 22-6103- 00-03 BOLTS AND 6 MS 21044 N7 NUTS IAW DOC W 69 EK-7-CF REV F RETORQUED BOLTS REINSTALLED SPINNER Michael Hebbels DP 2088762
2-4-03	177	0			INSPECTED PROP + BOLTS IN CONJUNCTION WITH ANNUAL INSPECTION Michael Hebbels DP 2088762
					CARRIED FORWARD
TOTAL THIS PAGE					
TOTAL FROM PREVIOUS SUMMARY					
TOTAL SINCE MFG.					

MAINTENANCE RECORD

2

REPAIRS, ADJUSTMENTS, MODIFICATIONS ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
RETORQUED PROP BOLTS IAW SBW69EK-7 OF REV F 2-19-03 TT 178.0	<i>Michael H. Wells</i>	AP2099762
RETORQUED PROP BOLTS IAW SBW69EK-7 OF REV F 9-9-03 TT 189.3	<i>Michael H. Wells</i>	AP2099762
RETORQUED PROP BOLTS IAW SBW69EK-7 OF REV F 12/06/03 TT 193.7	J.W. KARCH	
RETORQUED PROP BOLTS IAW SBW69EK-7 OF REV F 3-24-04 200 IN TT	<i>Michael H. Wells</i>	AP2099762
RETORQUED PROP BOLTS IAW SBW69EK-7 OF REV F 9-24-01 210 IN TT		
RETORQUED PROP BOLTS IAW SBW69EK-7 OF REV F 3-2-05 <i>Michael H. Wells</i> 218.5 TT	<i>Michael H. Wells</i>	AP 2099762
Inspected propeller in accordance with DA20-C1 inspection Guide retorqued propeller in conjunction with 100hr inspection Michael H. Wells A&P2099762 TT233.3 6/22/06 <i>Michael H. Wells</i>		
<div style="text-align: center;">Air Tolin</div> Lunken Airport Cincinnati, Ohio 513-871-8235 N989CT 7/26/07 TT245.5 inspected propeller in accordance with an 100Hr inspection checked torque on propeller bolts Michael H. Wells A&P2099762 <i>Michael H. Wells</i>		

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</small>
	HRS.	MIN.	HRS.	MIN.	

BROUGHT FORWARD

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1
"N" #: N 989CT
DATE: 11/12/2009

TACH TIME: 259.4 Hrs.
PROPELLER TT: 259.4 Hrs.

At this time, the PROPELLER was inspected in accordance with an ANNUAL/100-HOUR INSPECTION per Diamond Aircraft DA20-C1 and Sensenich Service Manuals. The prop was cleaned and waxed. Sensenich document # W69EK7-CF, Rev. F, loss of propeller bolt torque, was complied with by checking the prop bolt torque. The next compliance is due in 25 hours at a propeller Total Time of 284.4 Hrs. All AD's were checked through Bi-Weekly 2009-22.

-----END-----

I certify this PROPELLER has been inspected in accordance with a 100-HOUR INSPECTION and was determined to be in an airworthy condition

I certify this PROPELLER has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in an airworthy condition.

Jeremy D. Brzycki
Jeremy D. Brzycki
AP 2773579

Marilina Angarone
Marilina Angarone
AP 344688075 IA

Tach: 292.3

1-20-10

Retorqued prop to 370" lbs
IAW DA20 maintenance manual
Chap 61. Southern O'Hudson
A/P257330149

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1
"N" #: N 989CT
DATE: 05/20/2010

TACH TIME: 364.9 Hrs.
PROPELLER TT: 364.9 Hrs.

Sensenich document # W69EK7-CF, Rev. F, loss of propeller bolt torque, was complied with by checking the prop bolt torque. The next compliance is due in 50 hours at a propeller Total Time of 414.9 Hrs.

-----END-----

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SINCE MFG.

Adam J. Cote
Adam J. Cote
AP 3035886

MAINTENANCE RECORD

3

REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.

SIGNATURE

LICENCE
NUMBER

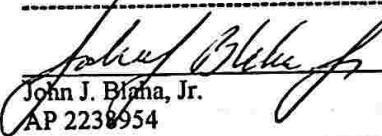
A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1
"N" #: N 989CT
DATE: 11/12/2010

TACH TIME: 421.9 Hrs.
PROPELLER TT: 421.9 Hrs.

Sensenich document # W69EK7-CF, Rev. F, loss of propeller bolt torque, was complied with by checking the prop bolt torque. The next compliance is due in 50 hours at a propeller Total Time of 471.9 Hrs.

END


John J. Blaha, Jr.
AP 2238954

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1
"N" #: N 989CT
DATE: 02/08/2011

TACH TIME: 436.2 Hrs.
PROPELLER TT: 436.2 Hrs.

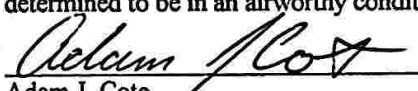
At this time, the PROPELLER was inspected in accordance with an ANNUAL/100-HOUR INSPECTION per Diamond Aircraft DA20-C1 and Sensenich Service Manuals. The prop was cleaned and waxed.

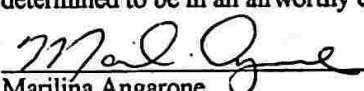
Sensenich document # W69EK7-CF, Rev. F, loss of propeller bolt torque, was complied with by checking the prop bolt torque. The next compliance is due in 50 hours at a propeller Total Time of 486.2 Hrs. All AD's were checked through Bi-Weekly 2011-02.

END

I certify this PROPELLER has been inspected in accordance with a 100-HOUR INSPECTION and was determined to be in an airworthy condition

I certify this PROPELLER has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in an airworthy condition.


Adam J. Cote
AP 3035886


Marilina Angarone
AP 344688075 IA

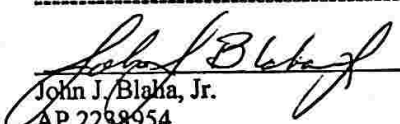
A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1
"N" #: N 989CT
DATE: 06/02/2011

TACH TIME: 463.4 Hrs.
PROPELLER TT: 463.4 Hrs.

Sensenich document # W69EK7-CF, Rev. F, loss of propeller bolt torque, was complied with by checking the prop bolt torque. The next compliance is due in 50 hours at a propeller Total Time of 513.4 Hrs.

END


John J. Blaha, Jr.
AP 2238954

MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE

PROPELLER SERVICE AND

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL		INSTALLATIONS, INSPECTIONS, <small>NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE</small>
	HRS.	MIN.	HRS.	MIN.	
BROUGHT FORWARD	→				

A & M Maintenance Services, Inc. – 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1
 "N" #: N 989CT
 DATE: 10/06/2011

TACH TIME: 513.8 Hrs.
 PROPELLER TT: 513.8 Hrs.

Sensenich document # W69EK7-CF, Rev. F, loss of propeller bolt torque, was complied with by checking the prop bolt torque. The next compliance is due in 50 hours at a propeller Total Time of 563.8 Hrs.

-----END-----

John J. Blaha, Jr.
 John J. Blaha, Jr.
 AP 2238954

* PROPELLER BALANCE FOR N989CT	10/12/2011
PROP WAS BALANCED BY ED MEYER/JOHN BLAHA	
PROP BALANCE DYNAMIC PROP BALANCING	

A & M Maintenance Services, Inc. – 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1
 "N" #: N 989CT
 DATE: 03/09/2012

TACH TIME: 541.2 Hrs.
 PROPELLER TT: 541.2 Hrs.

At this time, the PROPELLER was inspected in accordance with an ANNUAL/100-HOUR INSPECTION per Diamond Aircraft DA20-C1 and Sensenich Service Manuals. The prop was cleaned, painted, and waxed.

Sensenich document # W69EK7-CF, Rev. F, loss of propeller bolt torque, was complied with by checking the prop bolt torque. The next compliance is due in 50 hours at a propeller Total Time of 591.2 Hrs. All AD's were checked through Bi-Weekly 2012-04.

-----END-----

I certify this PROPELLER has been inspected in accordance with a 100-HOUR INSPECTION and was determined to be in an airworthy condition

Nelson E. Cadwallader
 Nelson E. Cadwallader
 AP 3466454

I certify this PROPELLER has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in an airworthy condition.

Marilina Angarone
 Marilina Angarone
 AP 344688075 IA

A & M Maintenance Services, Inc. – 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1
 "N" #: N 989CT
 DATE: 08/23/2012

TACH TIME: 597.4 Hrs.
 PROPELLER TT: 597.4 Hrs.

Sensenich document # W69EK7-CF, Rev. F, loss of propeller bolt torque, was complied with by checking the prop bolt torque. The next compliance is due in 50 hours at a propeller Total Time of 647.4 Hrs.

-----END-----

John J. Blaha, Jr.
 John J. Blaha, Jr.
 AP 2238954

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REPAIRS, ADJUSTMENTS, MODIFICATIONS
ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AN

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1
"N" #: N 989CT
DATE: 03/22/2013

TACH TIME: 635.7 Hrs.
PROPELLER TT: 635.7 Hrs.

At this time, the Sensenich propeller M/N: W69EK7-63 : S/N: AD9850 was removed
from N989CT S/N: C0089 for repair. -----END-----

Mail. Angarone
Marilina Angarone
AP 344688075

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1
"N" #: N 989CT
DATE: 04/30/2013

TACH TIME: 652.2 Hrs.
PROPELLER TT: 635.7 Hrs.

At this time, the Sensenich propeller M/N: W69EK7-633 S/N: AD9850 was reinstalled after repair from
Sensenich Wood Propeller Co W/O# R040913-3 dated 04/25/2013.
Sensenich document # W69EK7-CF, Rev. F, loss of propeller bolt torque, was used for installation
and proper bolt torque. The next compliance is due after the first flight, then in 25hrs, then every 50hrs
thereafter. -----END-----

Adam J Cote
Adam J Cote
AP 3035886

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1
"N" #: N 989CT
DATE: 05/08/2013

TACH TIME: 654.3 Hrs.
PROPELLER TT: 637.8 Hrs.

At this time, the propeller bolt torque check was performed in accordance with Sensenich document #
W69EK7-CF, Rev. F, loss of propeller bolt torque, after first flight. The next compliance is due in
25hrs, then every 50hrs thereafter. -----END-----

John J. Blaha, Jr.
John J. Blaha, Jr.
AP 2238954

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1
"N" #: N 989CT
DATE: 12/20/2013

TACH TIME: 710.7 Hrs.
PROPELLER TT: 694.2 Hrs.
PROPELLER S/N: AD9850

At this time, the Sensenich propeller M/N: W69EK7-633 S/N: AD9850 was removed from N989CT
S/N: C0089. -----END-----

Mail. Angarone
Marilina Angarone
AP 344688075

PROPELLER SERVICE AND

DAT

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

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FORW/

TYPE: DIAMOND DA20-C1
"N" #: N 989CT
DATE: 07/19/2017

TACH TIME: 900.9 Hrs.
PROPELLER TT: 694.2 Hrs.
PROPELLER S/N: AD9350

At this time, the Sensenich propeller M/N: W69EK7-63 S/N: AD9350 was reinstalled on N989CT S/N: C0089 after repair from Sensenich Wood Propeller Co W/O# R070714-1 dated 10/06/2014. Sensenich document # W69EK7-CF, Rev. F, loss of propeller bolt torque, was used for installation and proper bolt torque. The next compliance is due after the first flight, then in 25hrs, then every 50hrs thereafter. -----END-----

Mal. June
Marilina Angarone
AP 3828657

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1
"N" #: N 989CT
DATE: 10/18/2017

TACH TIME: 924.7 Hrs.
PROPELLER TT: 718.0 Hrs.
PROPELLER S/N: AD9350

At this time, the Sensenich propeller M/N: W69EK7-63 S/N: AD9350 was removed from N989CT S/N: C0089. -----END-----

Mal. June
Marilina Angarone
AP 3828657

CARRIED FORWARD

TOTAL THIS PAGE

TOTAL FROM
PREVIOUS SUMMARY

TOTAL
SINCE MFG.

5

**MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE**

**MAXIMUM HOURS BETWEEN OVERHAULS _____ HOURS.
OR LIFE**