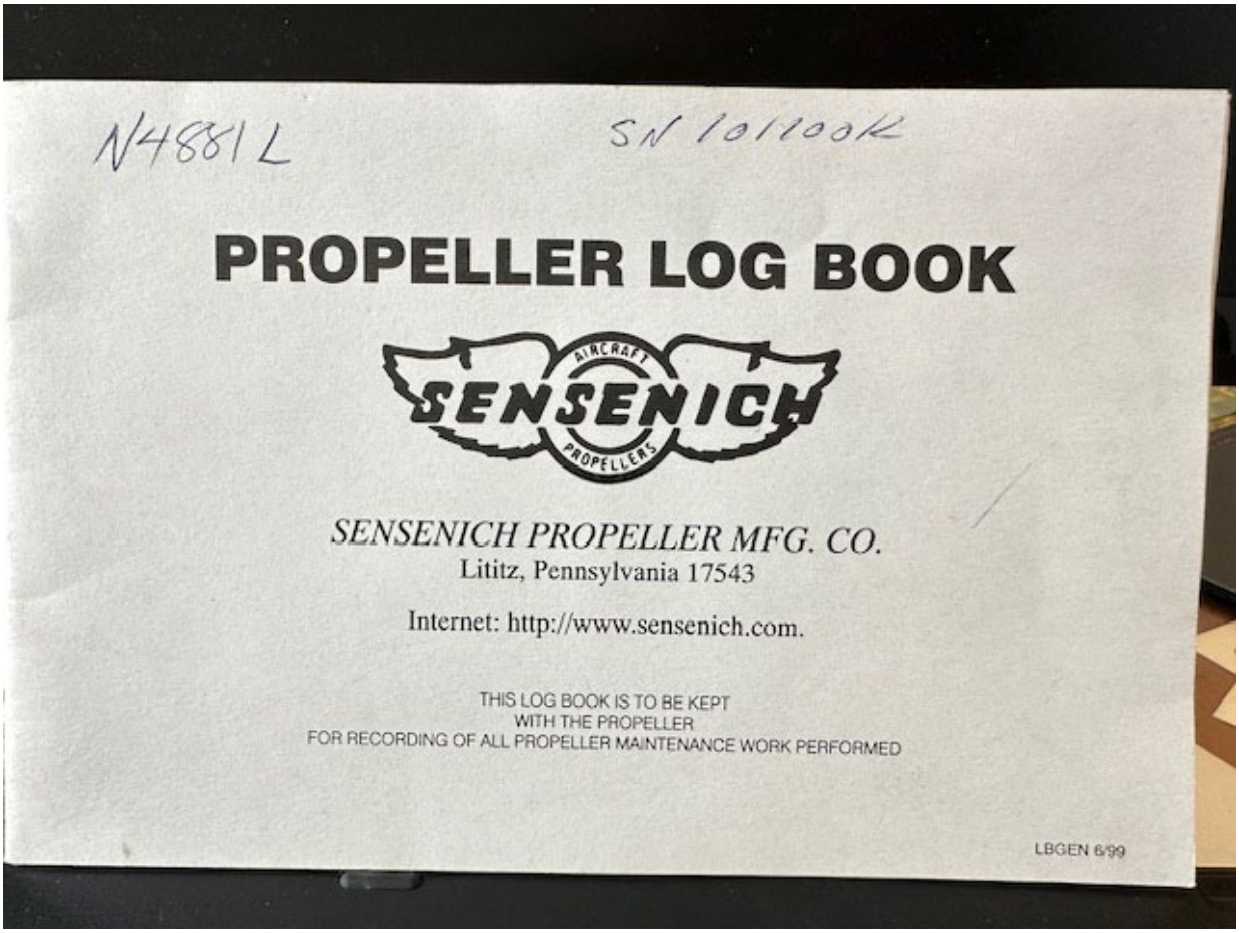
From: Dan Jay
To: Dan Jay
Subject: Logs prop
Date: Thursday, August 22, 2024 3:39:18 PM



PROPELLER MAINTENANCE RECORD

PROPELLER MODEL 76EM8S5-0-62

PROPELLER SERIAL NUMBER 101100K

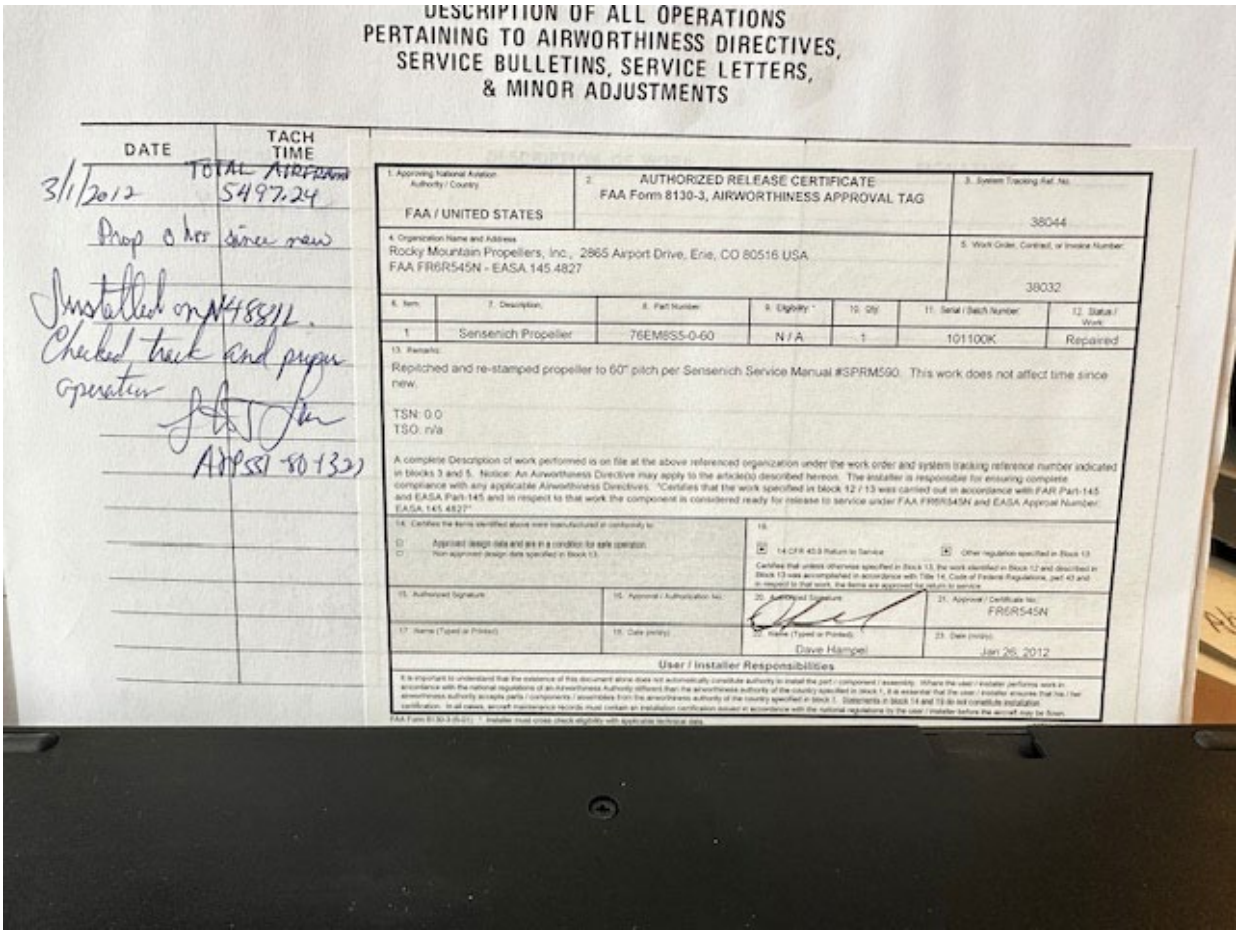
TABLE OF PROPELLER ATTACHING BOLT WRENCH TORQUE

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
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME
3/1/2012	TOTAL AIRFRAME 5497.24

Prop Chrs done new

Installed on N488JL.
Checked track and proper operation

ARPSSI-80132

1. Approving National Aviation Authority / Country: FAA / UNITED STATES

2. AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. System Tracking Ref. No.: 38044

4. Organization Name and Address: Rocky Mountain Propellers, Inc., 2865 Airport Drive, Erie, CO 80516 USA
FAA FR6R545N - EASA.145.4827

5. Work Order, Contract, or Invoice Number: 38032

6. Item	7. Description	8. Part Number	9. Eligibility *	10. Qty	11. Serial / Batch Number	12. Status / Work
1	Sensenich Propeller	76EM8S5-0-60	N/A	1	101100K	Repaired

13. Remarks:
Repitched and re-stamped propeller to 60" pitch per Sensenich Service Manual #SPRM590. This work does not affect time since new.

TSN: 0.0
TSO: n/a

A complete Description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5. Notice: An Airworthiness Directive may apply to the article(s) described hereon. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives. "Certifies that the work specified in block 12 / 13 was carried out in accordance with FAR Part-145 and EASA Part-145 and in respect to that work the component is considered ready for release to service under FAA FR6R545N and EASA Approval Number: EASA.145.4827".

14. Certifies the items identified above were manufactured in conformity to:
☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 13.

15. Authorized Signature

16. Approval / Authorization No.

17. Name (Typed or Printed)

18. Date (m/d/y)

19.
☒ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13
Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

20. Authorized Signature

21. Approval / Certificate No.: FR6R545N

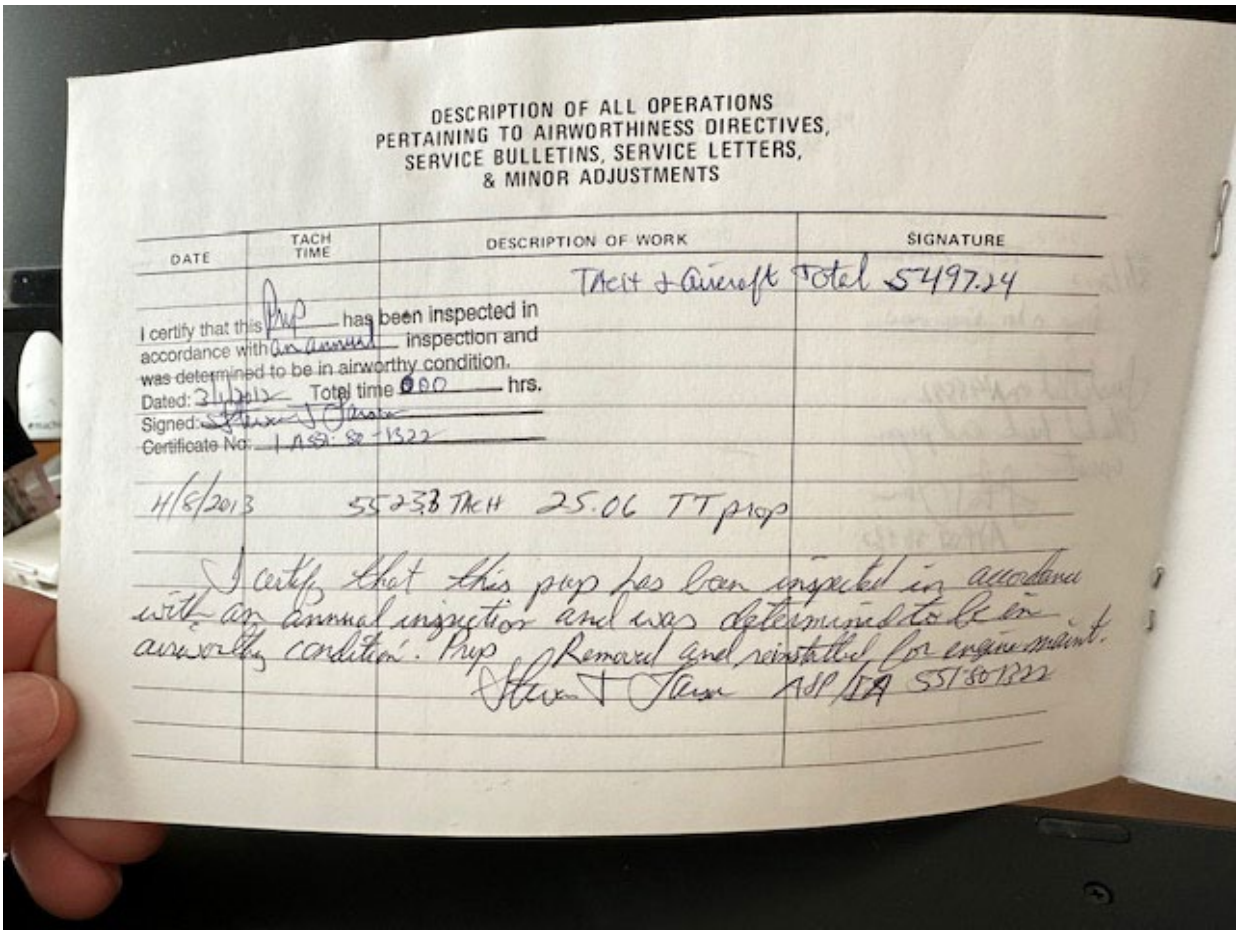
22. Name (Typed or Printed): Dave Hampel

23. Date (m/d/y): Jan 26, 2012

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly. Where the user / installer performs work in accordance with the national regulations of an Airworthiness Authority different than the airworthiness authority of the country specified in block 1, it is essential that the user / installer ensures that his / her airworthiness authority accepts parts / components / assemblies from the airworthiness authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user / installer before the aircraft may be flown.

FAA Form 8130-3 (05-01) * Installer must cross check eligibility with applicable technical data.



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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
		TAch + Aircraft Total 5497.24	
11/6/2013	5523.8 TACH	25.06 TT prop	

I certify that this Prop has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
Dated: 31 Dec 12 Total time 000 hrs.
Signed: Steven J Stein
Certificate No: I ASI: 88-1522

I certify that this prop has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Prop Removed and reinstalled for engine maint.
Steven J Stein ASI/IA 551801522

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
I certify that this Prop has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Dated: 5/1/2014 Total time 29.6 hrs. Signed: Steven F. Lauer Certificate No: IA 537-80-1322		TACH 5576.8	
I certify that this Prop has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Dated: 5/18/2015 Total time 129.8 hrs. Signed: Steven F. Lauer Certificate No: IA 537-80-1322		TACH 5627	
I certify that this Prop has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Dated: 6/2/2016 Total time 151.9 hrs. Signed: Steven F. Lauer Certificate No: IA 537-80-1322			

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

TE

Date: 12/18/2017	Aircraft # N4881L	Serial # 28-4247
Tach: 5680.4	Total Time: 5680.4	SMOH:

I certify that this Propeller has had an annual inspection in accordance with FAR 43 Appendix D and was determined to be in airworthy condition this date

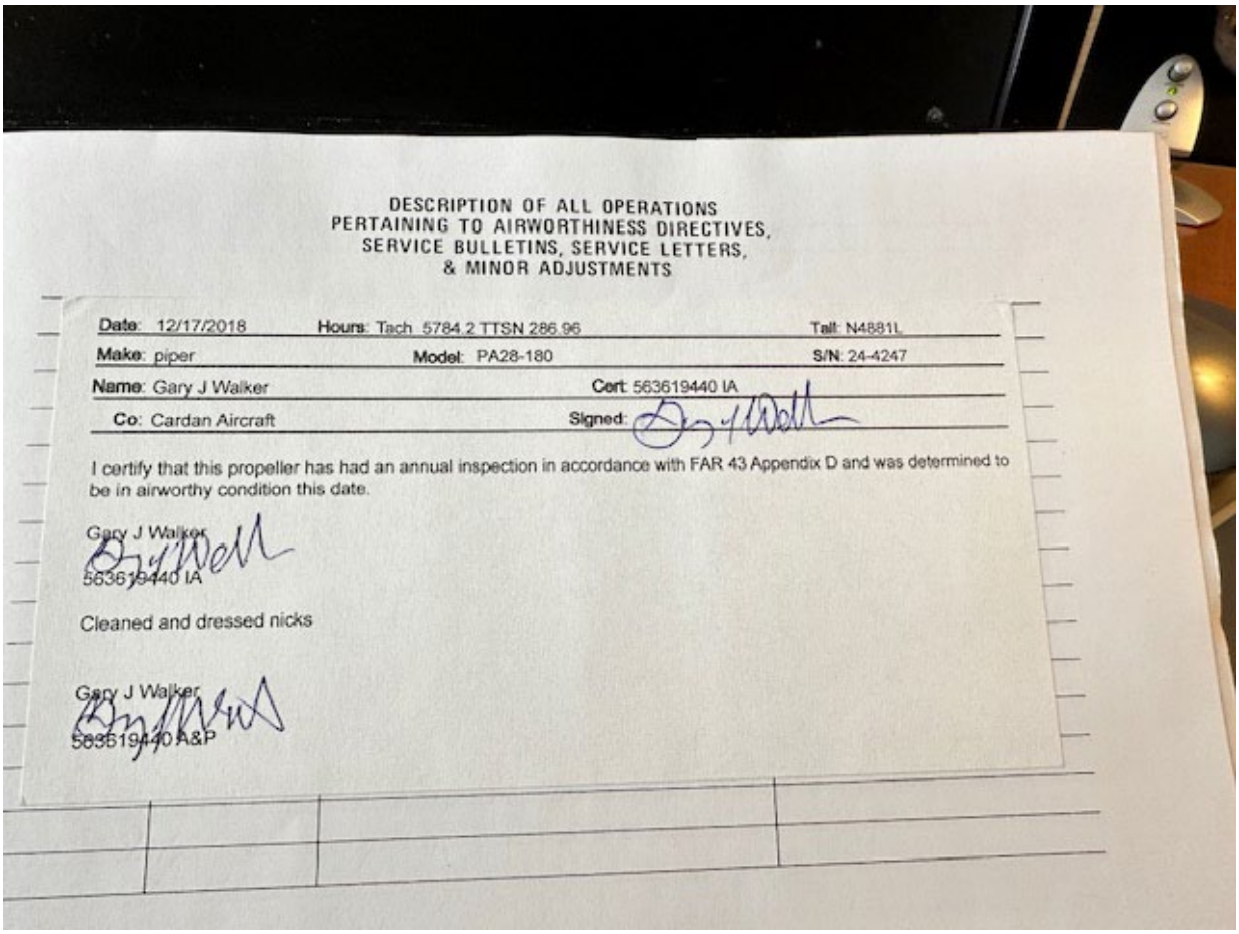
Prepared By: Gary J Walker

Certification # 563619440 A&P IA 10

Cleaned and dressed nicks

Gary J Walker

563619440 A&P



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

Date: 12/17/2018 **Hours**: Tach 5784.2 TTSN 286.96 **Tail**: N4881L

Make: piper **Model**: PA28-180 **S/N**: 24-4247

Name: Gary J Walker **Cert**: 563619440 IA

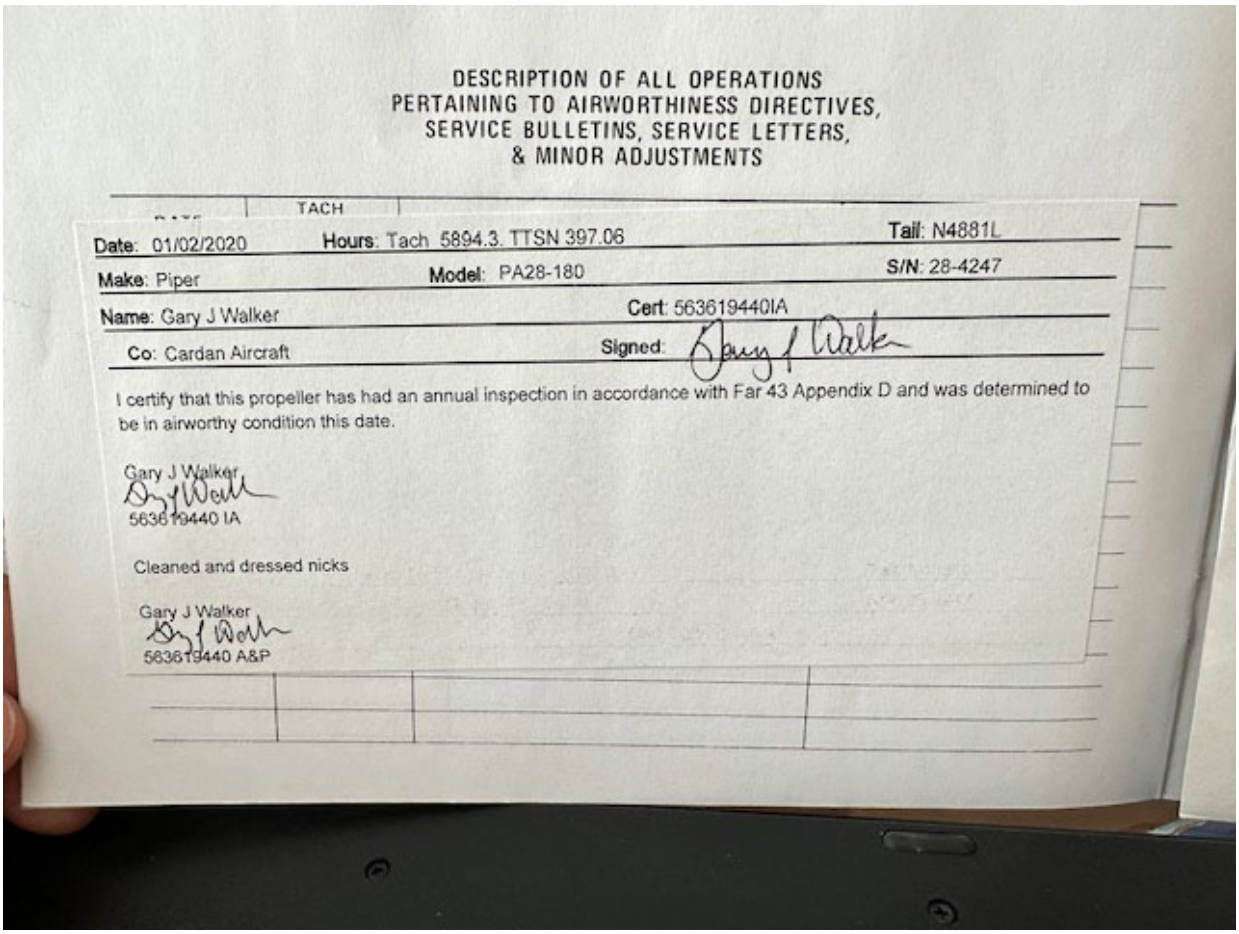
Co: Cardan Aircraft **Signed**:

I certify that this propeller has had an annual inspection in accordance with FAR 43 Appendix D and was determined to be in airworthy condition this date.

Gary J Walker
563619440 IA

Cleaned and dressed nicks

Gary J Walker
563619440 A&P



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

DATE	TACH	

Date: 01/02/2020 Hours: Tach 5894.3. TTSN 397.06 Tail: N4881L

Make: Piper Model: PA28-180 S/N: 28-4247

Name: Gary J Walker Cert: 563619440IA

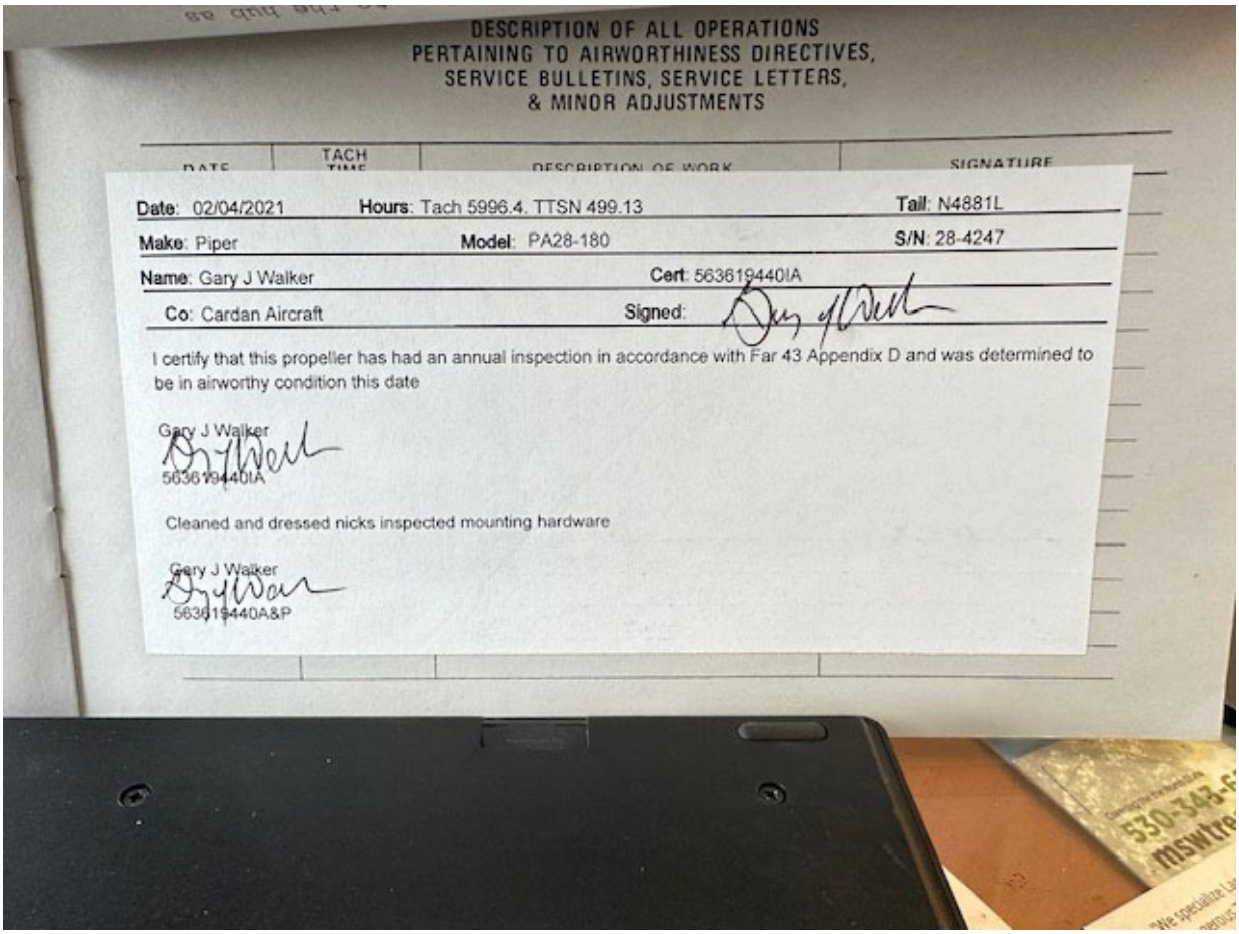
Co: Cardan Aircraft Signed: Gary J Walker

I certify that this propeller has had an annual inspection in accordance with Far 43 Appendix D and was determined to be in airworthy condition this date.

Gary J Walker
Gary J Walker
563619440 IA

Cleaned and dressed nicks

Gary J Walker
Gary J Walker
563619440 A&P



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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE

Date: 02/04/2021 **Hours**: Tach 5996.4. TTSN 499.13 **Tail**: N4881L

Make: Piper **Model**: PA28-180 **S/N**: 28-4247

Name: Gary J Walker **Cert**: 563619440IA

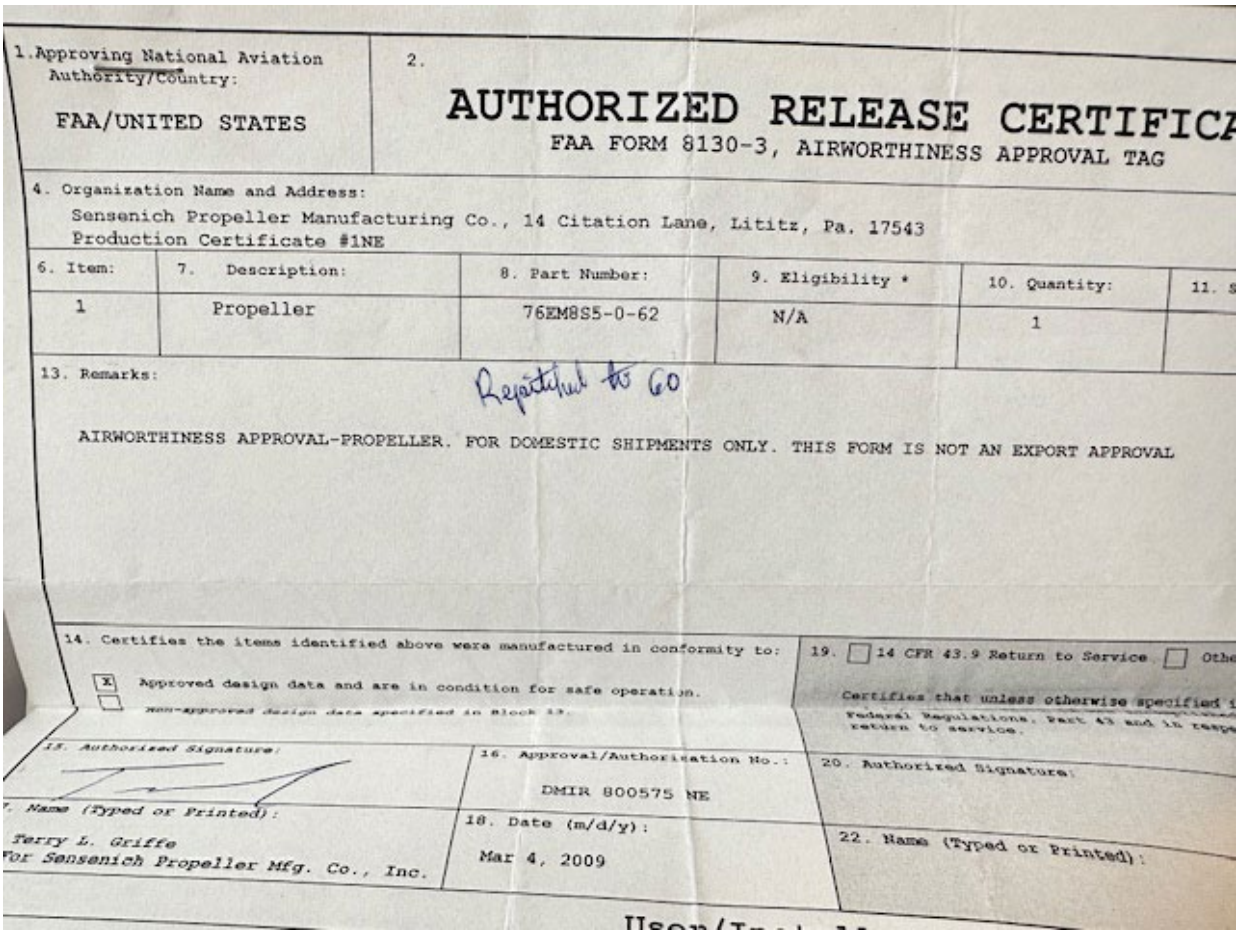
Co: Cardan Aircraft **Signed**:

I certify that this propeller has had an annual inspection in accordance with Far 43 Appendix D and was determined to be in airworthy condition this date

Gary J Walker
563619440IA

Cleaned and dressed nicks inspected mounting hardware

Gary J Walker
563619440A&P



1. Approving National Aviation Authority/Country:

FAA/UNITED STATES

2.

AUTHORIZED RELEASE CERTIFICA

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address:

Sensenich Propeller Manufacturing Co., 14 Citation Lane, Lititz, Pa. 17543
Production Certificate #1NE

6. Item:	7. Description:	8. Part Number:	9. Eligibility *	10. Quantity:	11. S
1	Propeller	76EM8S5-0-62	N/A	1	

13. Remarks:

Repetitive to 60

AIRWORTHINESS APPROVAL-PROPELLER. FOR DOMESTIC SHIPMENTS ONLY. THIS FORM IS NOT AN EXPORT APPROVAL

14. Certifies the items identified above were manufactured in conformity to:

[X] Approved design data and are in condition for safe operation.
[ ] Non-approved design data specified in Block 13.

19. [ ] 14 CFR 43.9 Return to Service [ ] Othe

Certifies that unless otherwise specified i
Federal Regulations, Part 43 and is respo
return to service.

15. Authorized Signature:

16. Approval/Authorisation No.: DMIR 800575 NE

20. Authorized Signature:

17. Name (Typed or Printed):

Terry L. Griffe
For Sensenich Propeller Mfg. Co., Inc.

18. Date (m/d/y): Mar 4, 2009

22. Name (Typed or Printed):

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE

Date: 02/04/2021 **Hours**: Tach 5996.4, TTSN 499.13 **Tail**: N4881L

Make: Piper **Model**: PA28-180 **S/N**: 28-4247

Name: Gary J Walker **Cert**: 563619440IA

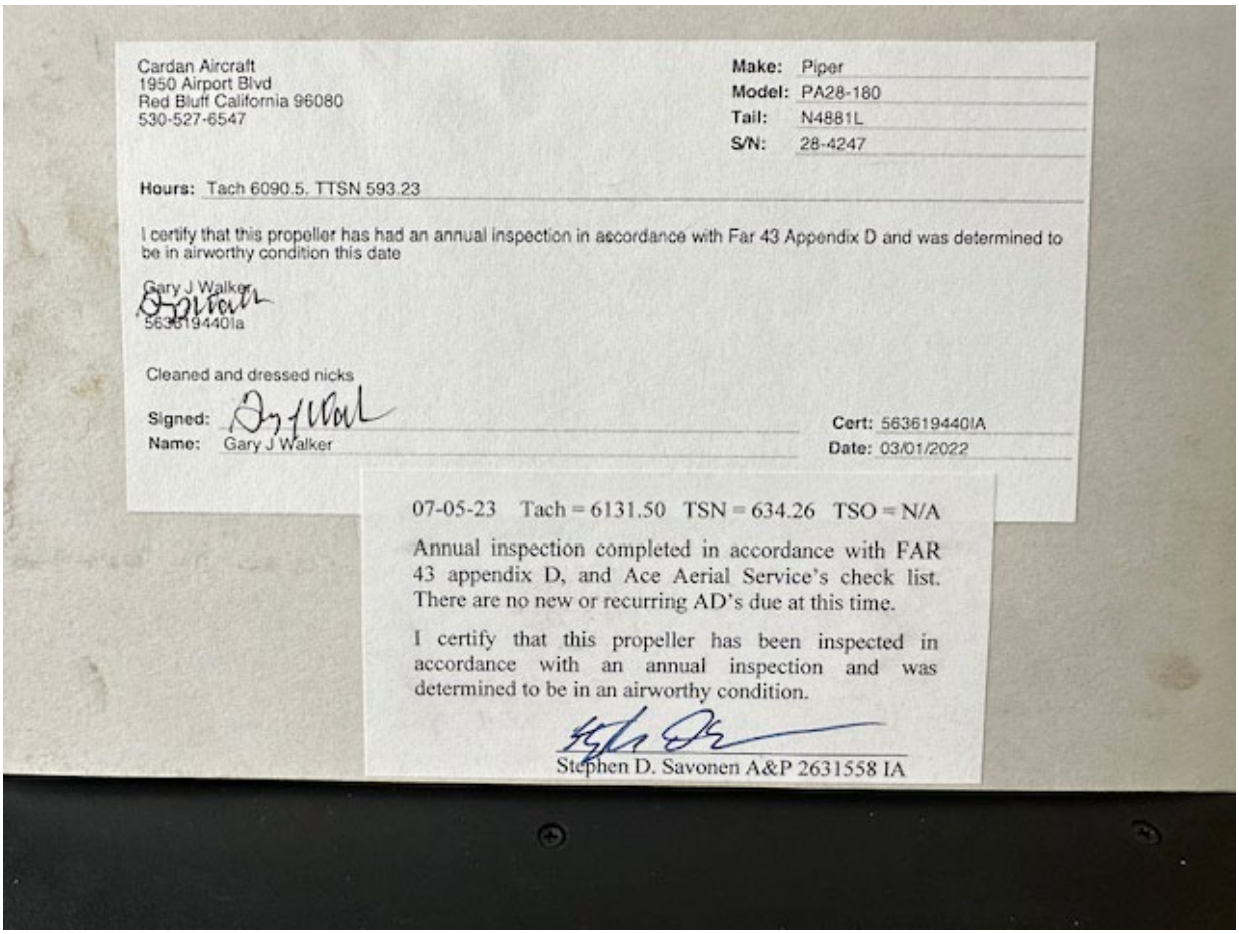
Co: Cardan Aircraft **Signed**:

I certify that this propeller has had an annual inspection in accordance with Far 43 Appendix D and was determined to be in airworthy condition this date

Gary J Walker
563619440IA

Cleaned and dressed nicks inspected mounting hardware

Gary J Walker
563619440A&P



Cardan Aircraft
1950 Airport Blvd
Red Bluff California 96080
530-527-6547

Make: Piper
Model: PA28-180
Tail: N4881L
S/N: 28-4247

Hours: Tach 6090.5. TTSN 593.23

I certify that this propeller has had an annual inspection in accordance with Far 43 Appendix D and was determined to be in airworthy condition this date

Gary J Walker
563619440Ia

Cleaned and dressed nicks

Signed:
Name: Gary J Walker

Cert: 563619440IA
Date: 03/01/2022

07-05-23 Tach = 6131.50 TSN = 634.26 TSO = N/A

Annual inspection completed in accordance with FAR 43 appendix D, and Ace Aerial Service's check list. There are no new or recurring 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.

Stephen D. Savonen A&P 2631558 IA

Sent from my iPhone