

# NCCAULEY

PROPELLER LOGBOOK

PROPELLER ASSEMBLY, INSPECTION AND

PROPELLER MODEL NUMBER

PROPELLER PART NUMBER

**BLADE SERIAL NUMBERS** 

XCZ6447 XCZ6457

ALL ANGLES SET AT

INCH STATION

ANGLES						
POSITION	SPECIFIED	TOLERANCE ±	ACTUAL			
REVERSE						
LOW OR PICK UP	10.00	T.2º				
LATCH OR START LOCK						
HIGH OR FEATHER	24.5	± .50	1			

required gressive, ecified peller Conforms ntenance ince last ov operator status of completion rotor, and or refere and perform records service retu shall acco para 1. Approving National Aviation Authority/Country: 2. to the Above FAA/United States 4. Organization Name and Address: FAA Form A.C. Propeller Service, Inc. 925 S 6. Items Description: 8. Part Number: Listed Specifications and 13. Remarks: 14. Certifies the items identified above were manufactured in conformity Date: 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): User/Installer Re It is important to understand that the existence of this document alone does not automatically con-Where the user/installer performs work in accordance with the national regulations of an airwort Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts p Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft m: national regulations by the user/installer before the aircraft may be flower FAA Form 0130

Owner Name	broom instruction of a value of the contract o
Address	
	antions on boligaer to bless of an integral with
Propeller Model 2A32	10203-C
Blade Model 6-900	CA-2 G90DCA-10
Hub Serial No. 0300	090
Blade Serial No. 1 XC	26447
2 xc	26451
3	All Authorities parties (anticulus solves) Service (All especiation of the
A	THE RESIDENCE OF SECURE OF SECURITIES OF SECURE OF SECURITIES OF SECURE OF SECURITIES OF SECURE OF SECURITIES OF SECURITIES OF SECURE OF SECURITIES OF SECURITIE

# INSTALLATION HISTORY

Date	Aircraft Model & Registration Number	Engine Serial Number & Position
N 0 8 20	THIS PROPELLER WAS MANUFACTURED  NEW AT MCCAULEY PROPELLER SYSTEMS,  INSPECTED AND FOUND TO BE AIRWORTHY	(1050)
5-17-04	ON THIS DATE.	H A 1- 715048 11
	track, repainted and final balanced.	Dwylot Could #25,8365

1. Approving National Aviation Authority/Country:  FAA/United States  4. Organization Name and Address:	HORIZED REL FAA Form 8130-3, AJRWO
A.C. Propeller Service, Inc.	925 S Nebraska Stre Number: 9. Eligil
6. Item: 7. Description: 8. Part	203-6
12 2	
Repaired propeller	- reduced bla
	zh to 11,3° and
and final bo	alanuo.
Hade model 69000	A-10 Blade
14. Certifies the items identified above were manufacture	4 4 7
☐ Approved design data and are in a condition fo ☐ 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):
	User/Installer ,
It is important to understand that the existence of this doc Where the user/installer performs work in accordance with	th the national regulations of an air
Block 1, it is essential that the user/installer ensures that i	ints/fiet all worthiness authority acce,
Statements in Blocks 14 and 19 do not constitute installational regulations by the user/installer before the aircra	check eligibility with applicable techni
FAA Form 8130–3 (6–01) *Installer must cross-	
	The state of the s
A CONTRACTOR OF THE PARTY OF TH	

				3. F	form Tracking Number:
	FACE	CEDTII	TICATE		ar aracang raumber:
	DANE.	CERIII	ICAIE		
LA	KIHUNESS A	APPROVAL TAC	3		
LA	at co	2++72 1/4	00400	5. V	Vork Order/Contract/Invoice
		attle, WA	98108-2747	Sib	5 #4164
	ility: *	10. Quantity:	11. Serial/Batch Nun	nhigh	Status/Work:
		1	22		
			030090		repaired
istration					
	de dic	imeter	4 Sall	1	1.1
4400 04		3,,,,,,,	ou, rep	100	sled, painted,
NAS M	high	patch &	24.80 CV	20-	14d frack
PROPEL				4 -	Marrace
ND TO					
	-1	DXC 21	447		
	SIN	1) XC20 2) XC20	ידו פ		
	1	2)XC20	0451		
or-red	19.	CFR 43.9 Return to	Service  Othe	r regu	lation specified in Block 13
	Certifie	s that unless otherv	vise specified in Block 12	1	
andl	The second secon		TIAS ALLUMINITIES OF IN BOOK	The second secon	with Title 14, Code of le items are approved for
anar	return t	o service.	- and in respect to that w	ork, th	ie items are approved for
10	20. Authoriz	ed Signature:	00	21 /	Approval/Certificate No.:
nd fiv	DRA	MAY	Coull		
	000		cauce	F	AF4R048M
	22. Name (	yped or Printed):	, - 11	23. I	Pate (m/d/y):
	L 1	awight)	(. Corella	5	-17-04
	Responsibili	ties			
	constitute autho	rity to install the po	art/component/assembly.		
- District Control	is parts/compon	ents/assemblies fro	he airworthiness authority m the airworthiness author	rity of	the country specified in
Tobal T					
	maintenance re	cords must contain	an installation certificatio	n issue	ed in accordance with the
	al data.			79 39 3	NSN: 0052-00-012-9005
					14314. 0032-00-012-9005

AT IN

		o-Flight A Perimeter Rd.	viation, Inc. Renton, WA 98055	zed Signatures nan and Station cate Numbers
7/6/2004	Cessna R172K	N763	NN Tach: 1921.8 TNS: 0	
Installed pro	peller on Cessna N76	3NNE	ND	
Michael Rite A&P 549753				
		Section 2017 Contract	VIATION, INC.	
	January 20th 2005	Cessna	a R172K	
	Juliaury 20 2005			
		ETT: 2384.1	Registration: N736NN	
	Tach: 2015.8 E	ETT: 2384.1 SMOH: 93.8	Registration: N736NN SPOH: 93.8	

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
3.9.	293.2	293.2	A CLANUAL INSPECTION AND WAS DETER	MINED TO BE IN AIRWORTHY
			SIGNEDF	TILE AT THIS MEPAIR STATION ATE 3-9-2006 OR KENMOR AIR HARBOR, INC O. BOX 82064
	April 6, 200	~	AVIATION, INC. Cessna R172K	NMORE, WA 98928
	Tach: 2500 AFTT: 6194		Registration N736NN SPOH: 578	
	inspection cn	earched through rev	een inspected in accordance with an Annual ermined to be airworthy this date. Airworthines ision 2007-06. AP544067844IA	S

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

ures ation ers

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
		May 16 <sup>th</sup> 2008	ACE AVIATION, INC.  Cessna R172K	
		Tach: 2884 AFTT: 6578.7	ETT: Registration N736NN SMOH: 962 SPOH: 962	
		directives research	propeller has been inspected in accordance whist and was determined to be airworthy this dehed through revision 2008-10.  AP536760657IA	
		July 9, 2009	ACE AVIATION, INC.  Cessna R172K	
		Tach: 3188.5 AFTT: 6883.2	ETT: Registration N736NN SMOH: 1266.5 SPOH: 1266.5	
Note:	Enter Compliand	inspection check	propeller has been inspected in accordance will list and was determined to be airworthy this date through revision 2009-13	

Paul Miller AP536760657IA

Date	Total Propeller Time	1 11 0 0010	res tion rs
		Tach: 3280.8         ETT: 3649.3         Registration N736NN           AFTT: 6975.5         SMOH: 1359.0         PTT: 1359.0	
		I certify that this propeller has been inspected in accordance with an Annual inspection checklist and was determined to be airworthy this date. Airworthiness directives researched through revision 2010-07.  Kurt Boswell  AP536760657IA	
			•

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

Authorized Signatures Total Propeller Date Time Description of Work Repairman and Station Time Since Overhaul Certificate Numbers **ELITE AIR SERVICE** PH: 517 278-6516 143 E CHICAGO RD COLDWATER MI 49036 04/07/2011 **N736NN** TACH: 3347.6 PTSN: 1425.8 Performed Annual Inspection per Cessna R172 series Service Manual. Inspected tracking and dressed blades. Inspected spinner and spinner bulkhead for cracks none found. 4) Researched AD's see AD notes for details. Monico Lopez AP366903174 I certify that this Propeller has been inspected in accordance with an annual inspection as per Cessna R172 service manual and was determined to be in airworthy condition. MONICO LOPEZ AP366903174IA

Note. Enter compliance with All Applicable LAA A.D. & Lactory Service bulleting on Lagos 11 & 12



MONICO LOPEZ AP3692583KA





143 E CHICAGO RD COLDWATER MI 49036

PH: 517 278-6516 S/N 030090 TSN: 1467.0 **TACH: 3388.8 N736NN** 05/10/2012 Preformed Annual Inspection per Cessna 172 Service Manual. atures Inspected proper and blade tracking. Dressed blades and inspected attaching hardware. And hub performed ops check no defects noted. Station bers Monico Lopez AP366903174 I certify that this Propeller has been inspected in accordance with an annual inspection as per Cessna 172 service manual and was determined to be in airworthy condition. MONICO LOPEZ AP366903174IA **ELITE AIR SERVICE** PH: 517 278-6516 143 E CHICAGO RD COLDWATER MI 49036 FAX 517 279-2363 07/01/2013 **N736NN TACH: 3398.2** TSN: 1476.4 S/N 030090 Preformed Annual Inspection per Cessna 172 Service Manual. Inspected propeller and blade tracking. Dressed blades and inspected attaching hardware. And hub performed ops check no defects noted. Monico Lopez AP366903174 I certify that this Propeller has been inspected in accordance with an annual inspection as per Cessna 172 service manual and was determined to be in airworthy condition.

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Duncting Service Dunc

atures Date Station Date pers ELITE AIR SERVICE 143 E CHICAGO RD COLDWATER MI 49036 PH: 517 278-6516 TSN: 1483.7 S/N 030090 TACH: 3405.5 06/13/2014 **N736NN** Preformed Annual Inspection per Cessna 172 Service Manual. Inspected propeller and blade tracking. Dressed blades and inspected attaching hardware. And hub performed ops check no defects noted. Monico Lopez AP366903174 I certify that this Propeller has been inspected in accordance with an annual inspection as per Cessna 172 service manual and was determined to be in airworthy condition. **ELITE AIR SERVICE** PH: 517 278-6516 143 E CHICAGO RD COLDWATER MI 49036 FAX 517 279-2363 04/24/2015 **N736NN** TACH: 3427.3 TSN: 1505.5 S/N 030090 Removed propeller due to red dye leakage at blade flange and sent to II&S Propeller services for repair. Monico Lopez AP3692583

Applicable FAA A.D. & Factory Service Bulletins On Pages 11

10







inatures

Station

PH: 517 278-6516

05/08/2015

N736NN

TACH: 3427.3

TSN: 1505.5

S/N 030090

- Reinstalled propeller after repairs see 8130 tag for details.
  - Preformed Annual Inspection per Cessna 172 Service Manual.
  - Inspected propeller and blade tracking, no defects noted.
  - Inspected spinner and rear spinner bulkhead, no defects noted.
  - Researched AD's thru release 2015-09 none applicable at this time.
  - Dressed blades and inspected attaching hardware. And hub performed ops check no defects noted.

Monico Lopez AP36925831A

I certify that this Propeller has been inspected in accordance with an annual inspection as per Cessna 172 service manual and was determined to be in airworthy condition.

11201120		

	thority/Country:	AUTHODIZED		CEDTIFICATE	3. Form Tracking Number: S045522
FAA	A/United States	AUTHORIZED REL	EASE (	CERTIFICATE	
	ization Name and Address:	FAA Form 8130-3, AIRWO	RTHINESS A	PPROVAL TAG	5. Work Order/Contract/Invoice
H&S Pr	ropeller Shop, Inc, 8220 Old V	White Lake Rd, White Lake, MI 48386			Number: W45522
. Item:	7. Description:	8. Part Number:	. Quantity:	10. Serial Number:	11. Status/Work:
One	Propeller	2A34C203-C	One	030090	Repair
Hub	serial number 030090. Blade	S/N XC26451, XC26447.			
П	tifies the items identified above wer	a condition for safe operation.	Certifi and de	scribed in Block 12 was accomplished	Block 12, the work identified in Block 11 ed in accordance with Title 14, Code of
П	Approved design data and are in Non-approved design data specifi	a condition for safe operation. ed in Block 12.	Certifi and de Federa return	es that unless otherwise specified in scribed in Block 12 was accomplished al Regulations, part 43 and in respec to service.	t to that work, the items are approved for
	Approved design data and are in	a condition for safe operation.	Certifi and de Federa return	es that unless otherwise specified in scribed in Block 12 was accomplished al Regulations, part 43 and in respec	Block 12, the work identified in Block 11 ed in accordance with Title 14, Code of
	Approved design data and are in Non-approved design data specifi	a condition for safe operation. ed in Block 12.	Certificand de Federa return  14b. Authoritation 14d. Name	es that unless otherwise specified in scribed in Block 12 was accomplished al Regulations, part 43 and in respec to service.	Block 12, the work identified in Block 11 d in accordance with Title 14, Code of to that work, the items are approved for 14c. Approval/Certificate No.:
	Approved design data and are in Non-approved design data specific horized Signature:  ne (Typed or Printed):	a condition for safe operation. ed in Block 12.  13c. Approval/Authorization No.:	Certificand de Federa return  14b. Author  14d. Name Timothy	es that unless otherwise specified in scribed in Block 12 was accomplished Regulations, part 43 and in respect to service.  Trized Signature:  (Typed or Printed):  S. Cilley	Block 12, the work identified in Block 11 ed in accordance with Title 14, Code of t to that work, the items are approved for  14c. Approval/Certificate No.:  MQ5R050N  14e. Date (dd/mmm/yyyy):  29/Apr/2015

FAA Form 8130-3 (02-14)



Elite Air Service 300 Airport Dr. Coldwater MI 49036 517 278-6516

04/24/2016, N736NN, 1977 Cessna R172K, S# R1722659, Lycoming 10-360-K, McCauley 2A34C203-C, TAC 3452.2, TT 1529.5

Inspected propeller as required by FAR 91.409(a)(1) per airframe checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Filed nicks and painted face. No active AD's found

All work done IAW Cessna 180 and McCauley maintaince documents. Preformed post inspection operational check per FAR43.15(c)(2). Propeller was inspected accordance with annual inspection and determined to be airworthy at this time.

#### MAINTENANCE LOG BOOK ENTRY

N 736NN MAKE Cessna MODEL R172K SER. NO. R172-2659 TACH PROPTSMO 3471.7

Complied with 100hr inspection per Cessna R172K MM No Defects Noted

I certify this propeller was inspected IAW an Annual inspection and was determined to be in airworthy condition. Per 43-13 appendix d

Aircraft and/or components above were repaired and inspected in accordance with current federal aviation regulations, and were found airworthy for return to service.

Signature: Surland Work Order: 144 Date: 3-29-17

Premier Avionics, LLC 11007 W. Perimeter Road • Fort Wayne, IN 46809 • Tel: 260-747-4810 • Fax: 260-747-3540

April 12 McCau

Performed 04/12/19 black. I ce determine

Joel E. Ne

A&P57430



Elite Air Service 300 Airport Dr. Coldwater MI 49036 517 278-6516

March 7th 2018, N736NN, 1977 Cessna R172K, S# R1722659, TCM Mattituck I0-360-K, McCauley 2A34C203-C, TACH 3471.7, TTP 1549.0

Inspected propeller as required by FAR 91.409(a)(1) per airframe checklist meeting requirements of FAR 43.15(c)(1) and FAR 43 appendix D. Filed nicks and painted face. No active AD's found

All work done IAW Cessna R172K and McCauley maintenance documents. Completed post inspection operational check per FAR43.15(c)(2). This propeller was inspected in accordance with an annual inspection and has been determined to be in an airworthy at this time.

> Ruber A Lo Rueben A Walkup A&P 3368961 IA



April 12, 2019 N 736NN R172K serial# 1722659 Tach: 3496.6 TTAF: 7191.3 McCauley 2A34C203-C serial #030090 TTP: 1573.9 SMOH: 1573.9

Performed ANNUAL/100hr inspection IAW FAR 43 appendix "D" check list all AD's through 04/12/19 complied with and listed. Dressed blades static checked tracking, painted back flat black. I certify that this propeller has been inspected IAW an 100hr. Annual inspection and was determined to be in an airworthy condition.

2, TT

AR

Joel E. Newton July A&P574306216 IA.



05/07/2020 N736NN C-R172K McCauley 2A34C203-C serial# 030090 TTP:1577.2 SMOH: 1577.2

Performed Annual inspection per FAR 43 appendix "D". Blades dressed, inspected spinner & bulk head. I certify that this Propeller has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

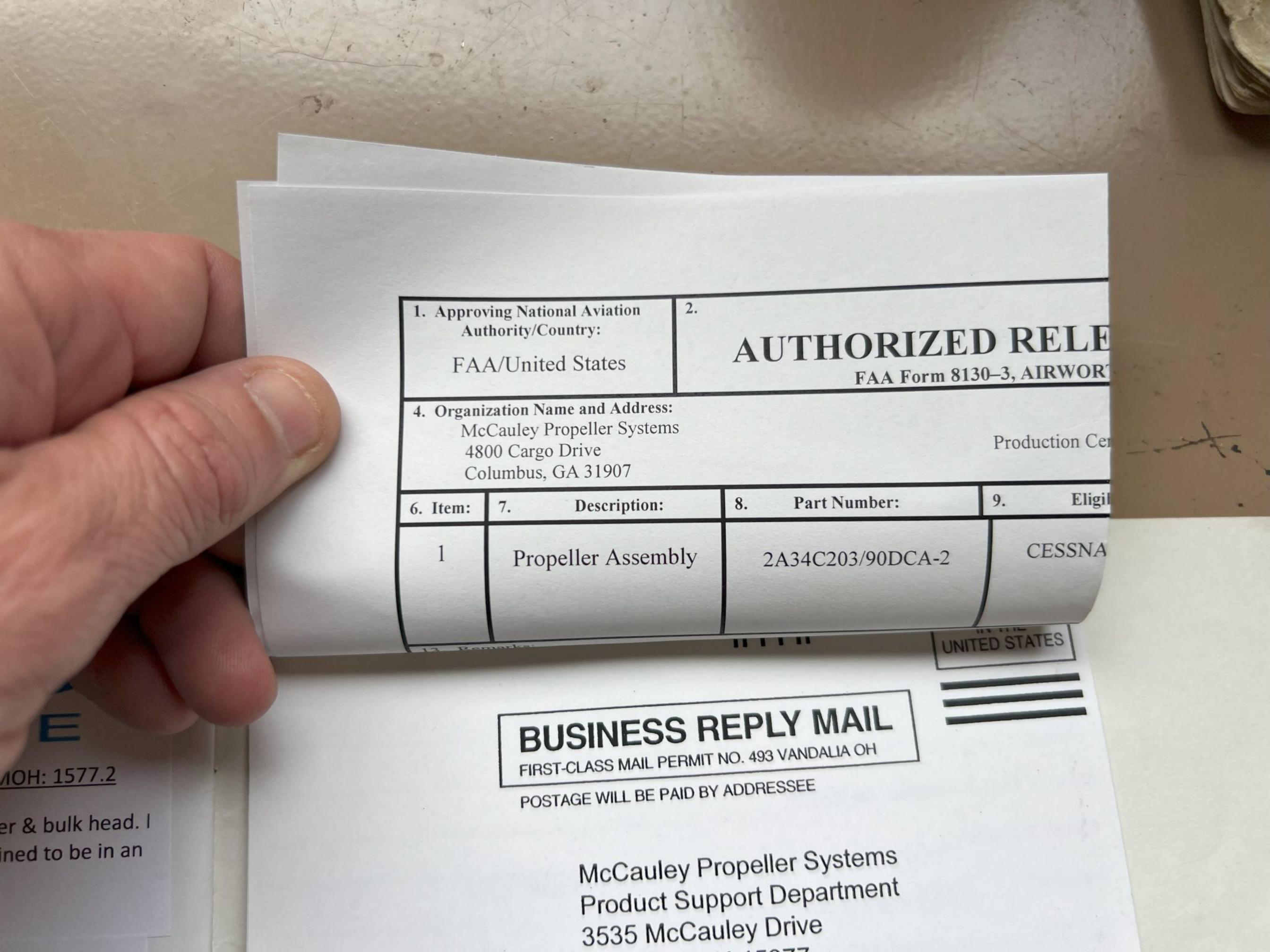
By All 3211171 IA



05/14/2021 N736NN C-R172-K McCauley 2A34C203-C ser# 030090 PTT: 1578.5 SMOH: 1578.5

Performed 100hr/annual inspection per FAR 43 Appendix "D" check list. All AD's through bi-weekly 2021-09 complied with and listed. Dressed blades, light oil on blades. Spinner and bulk head inspected no discrepancies noted. I certify that this propeller has been inspected IAW an 100hr/annual and was determined to be in an airworthy condition. Brian Klenoski A&P 3211171 IA

DIKH



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.: DMIR-410251-CE 18. Date (m/d/y): 17. Name (Typed or Printed): Mel Tolle 01/08/04 User/Installer It is important to understand that the existence of this document alone does not automatically Where the user/installer performs work in accordance with the national regulations of an air Block 1, it is essential that the user/installer ensures that his/her airworthiness authority acce Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircra national regulations by the user/installer before the aircraft may be flown. \*Installer must cross-check eligibility with applicable tech FAA Form 8130-3 (6-01)



The Standard

# TOPELLER LOG

ASA-SP-L

Propeller Record General Information		THE DESIGNATION	Tin e anu f
Propeller Manufacturer McCayley Model 2A34C203-C	and Mathons and	separt bestern	
Model 2A34C203-C	Type		- pating
Hub Series # 030090	Blade #	ocaid ordi	splitesquat met
Date of Manufacture	Chemical stances to a total stances		
		month hetest	
		Science of the Contract of the	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Aircraft Installed On: C- 41724	Serial # 11214-26.	59	
		instrument.	





05/12/2023 N736NN C-R172K McCauley 2A34C203-C ser# 030090 PSMOH: 1597.7 TACH: 1597.7

Performed 100 hour inspection per FAR appendix "D" check list. All AD's through biweekly 2023-09

listed and complied with. Static run up propeller cycled and static RPM noted. Blades dressed, new prop

seal installed. Spinner and bulk head inspected. Face painted flat black. I certify that this propeller has

been inspected IAW a 100 hour inspection and was determined to be in an airworthy condition.

Joel Newton 4389274 A&P Jull 4 mg

Yea

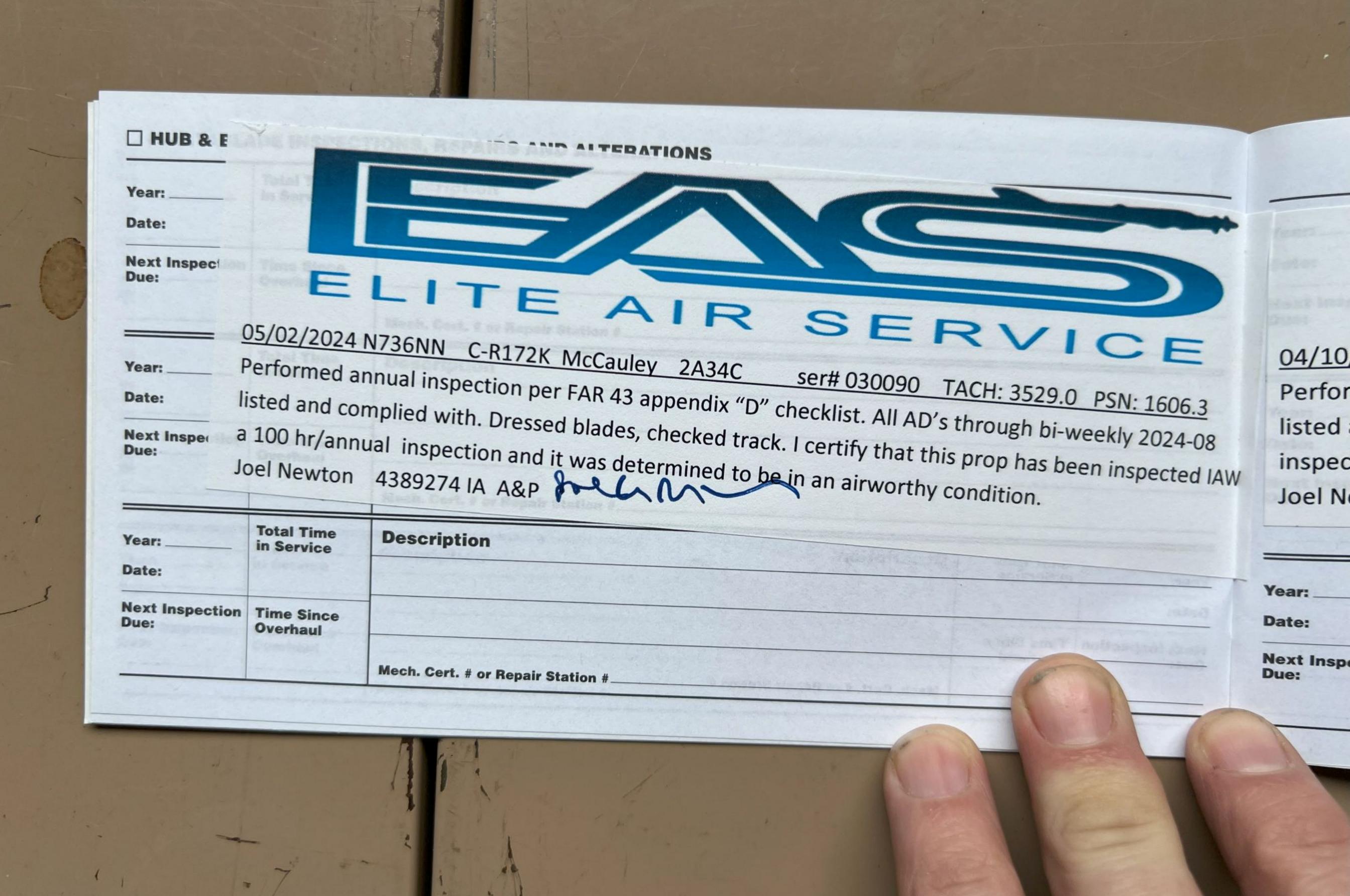
Dat

Nei

Du€

Dat

Year:	Total Time in Service	Description	Belleville of the	New Y
Date:				Delad
Next Inspection Due:	Time Since Overhaul		ansili estil	spirancent troll
		Mech. Cert. # or Repair Station #		



HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS



04/10/2025 N736NN C-R172K McCauley 2A34C propeller ser# 0300390 TACH: 3533.4 SMOH:1610.7 Performed annual inspection per FAR 43 appendix "D" checklist. All AD's through bi-weekly 2025-07 listed and complied with. Dressed blades, painted face flat black. I certify that this propeller has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

Joel Newton IA 4389274 A&P Jore ~ ~~

8

IAW

		Mech. Cert. # or Repair Station #		
Year:	Total Time	Description	Grain Contract of the Contract	- THE THE PARTY OF
Date:	in Service			
Next Inspection Due:	Time Since Overhaul			Assist and a singerseal trest
		Mech. Cert. # or Repair Station #	The substitute Vingent to be built during	