THE AIRCRAFT MAINTENANCE MAINTENANCE RECORD RECORD SYSTEM

PROPELLER MAINTENANCE RECORDS

e No					
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESC SIGNATURE & CER	CRIPTION OF WORK PERFORMED— RTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forwar	rd from previous page
DAT			MO	KE: MC CAULEY DEL: 1C172 RIAL: 78644	PTOH: 226.1
	CRIPTIO			PROPELLER	
_					vice Manual and F.A.R. 43 appendix "D".
4	- Chec	ked AD's ac	dressed and cording to F	painted, no dents, no nick AA AD Library, found up	to date, no new AD's due at this time.
	ortormed		nas been insp l is ready to re	pected I.A.W. 100 hr inspected to service.	ction and was found to be in an
					Jorge Yep A&P: 4967223
	1	I	1	÷	
DATE: REG:	03/28/2 N5405 714.8		MOD	E: MC CAULEY EL: 1C172 AL: 78644	РТОН: 307
_	RIPTION		SERI	PROPELLER	
1	- Carrie	d out 100 hrs	s. Inspection I	.	ice Manual and F.A.R. 43 appendix "D".
	- Inspec	due: 814.8 cted mounting	g bolts for da	mage. No defects found.	
3	- The p	ropeller was	dressed and	painted, no dents, no nicks	s. to date, no new AD's due at this time.
l cert AIRV	fy that thi	s Propeller to	nas been insp I is ready to n	pected I.A.W. 100 hr inspectum to service.	ction and was found to be in an
	Performed		-M		Nelson Lopez A&P: 5037244
!		1			
				SUB-TOTALS this page	3
				TOTALS-Carry forward t	

No	Page No
AIRCRAFT PROPELLER WORKS, INC 506 Charlotte Road, Auburndale, FL 33823 CRS# 4TZR125D	WORK DATE TOTAL TOTAL TIME TIME SINCE TOTAL TOTAL TOTAL TOTAL TIME SINCE TOTAL T
PROPELLER S/N 78644 WORK PERFORMED Overhauled	DATE: 01/08/2025 MAKE: MC CAULEY PTSMOH: 46.6 REG: N5405T MODEL: 1C172
PROPELLER M/N 1C172/EM7653	TACH: 454.4 SERIAL: 78644
Propeller overhauled in accordance with McCauley manuals 730720 and SPM100. TTSN: Unknown TSO: 00.0 AD Compliance: No AD's apply to this propeller at this time. PERTINENT DETAILS ON FILE UNDER WORK ORDER: 4457P	DESCRIPTION PROPELLER 1- Carried out 100 hrs. Inspection I.A.W. Cessna 172 E Service Manual and F.A.R. 43 appendix "D". Next due: 554.4 2- Inspected mounting bolts for damage to the body. No damages have been found and retorqued at 46 ft/lb. 3- Checked AD's according to FAA AD Library, found up to date, no new AD's due at this time. I certify that this Propeller has been inspected I.A.W. 100 hr inspection and was found to be in an AIRWORTHY condition and is ready to return to service.
DATE: 8/30/2021	Performed By: — M Nelson Lopez A&P: 5037244
INSTALLER MUST CONFIRM ELIGIBILITY WITH APPLICABLE TECHNICAL DATA AND INSTALL I/A/W FAR 43.9	
<u>Date: 07/12/2022, Cessna 172E, N5405T, S/N: 17251305, ACTT: 4831.2, TACH: 403.2</u> <u>Mccauley IC172, S/N: 78644, Propeller TTSN: 4831.2, TSO: 22.6</u> <u>Propeller Logbook</u> ter 4&5 items completed at this time	DATE: 02/8/2025 MAKE: MC CAULEY PTOH: 135.4 REG: N5405T MODEL: 1C172 TACH: 543.2 SERIAL: 78644
Performed 100hr/Annual insp IAW Cessna 100 Series Service Manual Checklist D637R1-13 9 and CFR FAR part 43 appendix Performed ground run, leak test – no defects noted at this time orthiness Directives complied with at this time All AD's checked thru current	DESCRIPTION PROPELLER 1- Carried out 100 hrs. Inspection I.A.W. Cessna 172 E Service Manual and F.A.R. 43 appendix "D". Next due: 643.2 2- Inspected mounting bolts for damage. No defects found.
nance Release: I certify this PROPELLER has been inspected and or repaired in accordance with 100hr/ANNUAL inspection are a certain and is deemed airworthy and approved for return to service Luksch	2. The propeller was dropped and pointed no depte no picks
78858 IA	I certify that this Propeller has been inspected I.A.W. 100 hr inspection and was found to be in an AIRWORTHY condition and is ready to return to service.
2019 430.4 There inspected this property in secondary with an amount impections	Performed By: Jorge Yep A&P: 4967223
in accordance with an amount impetions	
JEFF 12x 647 2147901 AT	
SUB-TOTALS this page	SUB-TOTALS this page
TOTALS-Carry forward to next page	TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			872.7	TOTALS brought forward from previous page
1/24/00	1		872.7	ACET PROPELLER LOG SWITCHED TO AD LOG
				SYSTEM THIS DATE. REFER TO ACET. ARCHIVES
				FOR PRIOR ENTRIES. (D Bain AFP 549 73124
Jay 20	10		971.3	Coropletal 100 Ha Inspection
				PHFW AHPUTERO3840
ETune	2011 101417			Campleted 100 HK Treese Trin
pek	101417			Campleted 100 HR Tugge tion PHLW AJPHJEHO 3840
/28/12			P.6	100 HR INSP YW IAW CESSNA MAINT
				MANUAL CPC OPS #1. PROP 15
				AIRWORTHY AT THIS TIME. (D) Bain S49 72 1241
				549 72 1241
+ Techy	2013			Camplete 100 Hr Incention RHKL- POPUTEU03840
Ack	050,7			DIII
1544	-			1 1 Ru 150498403840
			/	
2 July	2014			Camplete 100 Ha Truces +
Bek	110.9			Complete 100 Ha Truspection. RHW-HAPUTE 403840
1 July	2015			
, ,	0136,9			Conflicted ANNUAL Trespection Cor Cessia mint
BUL	0/36,1			profit file
Tur	2016			COMPORTOR DE LA ARMINE HOJE HO IN
ach	153.8			MONT MONEY A CONTRACTION PERCESSIA
MAY 19				CLEANED AND DRISSING AP 3498197 FA
				SUB-TOTALS this page RESSED Kenny W. Smul
				and page
			-	TOTALS-Carry forward to next page

DATE	TIME IN SERVICE	TIME SINCE OVERHAUL	RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				Dynamic balance performed on N: 5405T, Make:
				(essive , Model: 172 I.A.W. Aces
				Balancing Manual. Beginning I.P.S. was 1.18 and
				final I.P.S. was . 05 after adding 39 grams
				of weight at 197 degrees. Date: 1/-5-19
				Signature: Split weight No .:
				A&P33/5532
		5		
29 N	May 2020	HUNTSVII	LLE AVIAT	TION 320.4 Tach 4748.4 Total Time
		www books	on increased	in accordance with a 100 hour inspection add/was determined to
be in	n airworthy	condition. D	essed small	in accordance with a 100 hour inspection and was determined to nicks and repainted.
	un or un ,			Wade Gillaspie A&P453134035
	1	r.	Y-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	1		1	

Date: 06/14/2021, Cessna 172E, N5405T, S/N: 17251305, ACTT: 4806.8, TACH: 378.8 Mccauley IC172, S/N: 78644, Propeller TTSN: 4806.8, TSO: Unknown Propeller Logbook

Chapter 4&5 items completed at this time

- Performed Annual insp IAW Cessna 100 Series Service Manual Checklist D637R1-13 9 and CFR FAR part 43 appendix (d)
- Performed ground run, leak test no defects noted at this time

Airworthiness Directives complied with at this time

All AD's checked current

Maintenance Release: I certify this propeller has been inspected and or repaired in accordance with current regulations of the Federal Aviation Administration and is deemed airworthy and approved for return to service

Kellen Luksch

AP 3578858 IA

Pg 1 of 1

<u>Date: 09/02/2021, Cessna 172E, N5405T, S/N: 17251305, ACTT: 4808.6, TACH: 380.6</u> <u>Mccauley IC172/EM7653, S/N: 78644, Propeller TTSN: 4808.6, TSO: 0.0</u> Propeller Logbook

Maintenance Tasks completed at this time

- Removed propeller, Sent to Aircraft Propeller works for Overhaul
- Installed propeller after overhaul using new hardware
- Balanced propeller adding 2.5 grams to station 120 degrees, prop balanced at .17IPS @ 2000RPM

Maintenance Release: I certify this propeller has been inspected and or repaired in accordance with current regulations of the Federal Aviation Administration and is deemed airworthy and approved for return to service

Kellen Luksch AP 3578858 IA



PROPELLER MAINTENANCE RECORDS

	Log Nol
Aircraft Registration No. N 5405 T	
Propeller Manufacturer <u> </u>	
Hub Model 10172	
Blade Design No.	
Hub Serial No78644	
Blade Serial No's.	
1	
2	
4	
Pitch Range: FIXED AT 54"	
High Low	
Feather Reverse	
Governor Manufacturer	
Model No	
Serial No.	
Date installed on aircraft フ~仮ゆ	
Time Between Overhauls (TBO) Hours	
If used on multi-engine aircraft:	
□ Right □ Left	
☐ Front ☐ Rear	



(All applicable information must be filled in)



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1-800-235-6444 FAX: (631) 765-9359



The Standard

PROPELLER LOG

ASA-SP-L

Prop Logbook Entry, N5405T Date: 9 April 04 Tach Reads 532.29 hours. Cleaned and dressed propeller, I certify that this propeller has been inspected in accordance with an ANNUAL inspection and is approved for return to service at this time. Next Muchand Burgand	HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS Date Total Time Since Overhaul Description 12/10/07 685.86 839.16 I CONTRY THAT THIS PROPERTY BRENT TUSPECTED DAW AN ANNUAL INSPECTION AND COUNTY BOW AND ANNUAL THE COUNTY BOW AND
Michael J Sergeant A/P 461554273 IA	Date Total Time Time Since Overhaul ACFT PROP LOG SWITCHED TO ADLOG SYSTEM THIS DATE, SEE ADLOG FORMS FOR FUTURE ENTRIES IN BOWN Next Inspection Due: Mech. Cert. # or Repair Station # 4 P 549 731341
Next Inspection Due: Mech. Cert. # or Repair Station # Description	Date Total Time Time Since Overhaul Description Next Inspection Due: Mech. Cert. # or Repair Station #

·	HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS Description
☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS	Description
- 1 m Cince Overhall Description	Date Total Time Since Overhaul 8 25-03 \$847.54 FIRE Since Overhaul FIRE Since Overhaul FIRE Since Overhaul
Date Total TUD GRADELL OF LUB RESERVE	8-25-02 3847.54 FCRETIFY THE PROPERTY :
9-14-99 3782.51 I CREATE Y THAT THE PROPERTY TO BE IN 48)	10 25-02 8847.54 I CERTIFY THE TISE OF BE IN AN AIRWORTHY !
INSPECTED IN ACCORDANCE WITH AN ANNUA - INSPECTION AND WAS FOUND TO BE IN AN	Contract with the NONUNE STATE OF THE PROPERTY IN
0.000	Next Inspection Due: Mech. Cert. # or Repair Station # Jon Homenn 1744231-19
Next Inspection Due: Mech. Cert. # or Repair Station # Dan Jamann AH 174 4231 18	Next Inspection Due: Mech. Cert. # of Repair Section Description
Description	Date Fotal Time Time Since Overhaul
Date Total Time Time Since Overhood	Date Fotal Time Time Since Overhaul 9-22-03 552 Inspected prop, checked for Ads found Inspected prop, checked for Ads found Total Time Time Since Overhaul
8-31-00 3811.14 I CERTIFY THIS PROPELLER HAY BEEN	The John Miller And Mi
INSPECTED IN ACCORDANCE WITH AN ANDUAL INSPECTION AND WAS DETERMINED TO BE	some due "I certify that this prophas been inspected states states 1/2/245480374
AND AND MORTHY PONDITION.	has been determined to be in Airworthy condition.
Next Inspection Due: Mech. Cert. # or Repair Station # Comman Air 17443311f	Nevt Inc
Next inspection bue.	Description
Date Total Time Time Since eventual	Date Total Time Time Since Overhaul
8-04-01 3829.64 I CERTIFY THE PROPELLER HAN BEEN	
INSPECTED IN ACCORDANCE WITH AN ANNUAL ENSPECTION AND WAS DETERMINED TO BE	
INSPECTAL IN TELLIFICATION CONTRACTOR	
Next Inspection Due: Mech. Cert. # or Repair Station # Dan Marram 1744331 IA	Next Inspection Due: Mech. Cert. # or Repair Station #
Next Inspection Due: Mecn. Cert. # of Repair Station # 100 100 100 100 100 100 100 100 100 1	Next Inspection Due: Mech. Cert. # or Repair Station
	the state of the s

□ HUB &	BLADE INSPI	CTIONS, REPAIRS A	ND ALTERATIONS			HUB & BLADE I	NSPECTIONS, REPAIRS AND ALTERATIONS \Box
Date	Total Time	Time Since Overhaul	Description	Date	Total Time	Time Since Overhaul	Description
10/21/93	3548.7		I CERTIFY this Propelled has	10-1-96	3690.67		I CERTIFY THEY PROPELLOR HAT BEEN
boow Fro	spatal + L	ACCORDANCE WI	th AN ANNUAL INSPECTION And	INSPECTAL	0 W Accaso	ANCE WITH AN ANNU	AL INSPECTION AND WAS FOUND TO BE IN
WAC	Petermine	ed to be IN Ar	prowonthy condition	AN AIP III	BRINY COND		
Next Inspec		Mech. Cert	# or Repair Station #Relig Delete Au 3927831967A	Next Inspect		Mech. Cert	# or Repair Station # Can Filemann #4P1744231 1A
Date	Total Time	Time Since Overhaul	Description	Date	Total Time	Time Since Overhaul	Description
10-31-99	3612.1		I CERTIFY THIS PROPERLOR HAS BEEN	9.000			I CERTIFY THIS PROPELLER HAS BEEN
INSPECTE	D IN ACCORD	DANCE WITH AN ANNU	APL INSPECTION AND WAS DETERMINED TO	INVPECIE	3125,42 0 m Accaen	ANCE WITH AN REVOLU	OL FAMPECTION AND WAS FOUND TO BE IN
BE IN AL	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	CONDITION.	. # or Repair Station # Dan Agraga AP 19493) IA	Next Inspect	RINY CONDITI	Mech. Cert	. # or Repair Station # an Hamann AiPri4423) IA
Date	Total Time	Time Since Overhaul	Description	Date		Time Since Overhaul	Description
9-5-98			I CERTIFY THE PROPERLOR HAS BEEN	8-18-00	Total Time		I CERTIFY THU PROPERLER HIS BEEN
IN) PECTI	CO IN ACCOR	DANCE WITH AN AN	NUAL INSPECTION AND WAS FOUND TO	-510.98	3750.13		WIPACTION AND WAS FOUND TO BE IN AN
as we a	N A: PINMOTHU	CONDITION -	Att /	PECIE	O IN ACCORDAN	CE WITH AN ANAVUAL I	DA.
Next Inspec		Mech. Cerl	# or Repair Station # Xon Haman A+P17443313A	RWORTH	L/ CONDITION	J	t. # or Repair Station # Concian A+P17442315A
Next Inspec	tion buc.			Next Inspect	tion Due:	Mech. Cer	[, # Of Repair o

Propeller Manufacturer <i>M</i> Model		Type
Hub Series # 10.172 /s	/ 78644 Blade #	
Date of M	54 anches from 53 inches	
000000000000000	10000000000000000000000000000000000000	172 5/305
Aircraft Installed On:	CESSNA 172 E	