

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**PROPELLER
MAINTENANCE
RECORDS**

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
				TOTALS brought forward from previous page

DATE: 02/27/2025

MAKE: MC CAULEY

PTOH: 226.1

REG: N5405T

MODEL: 1C172

TACH: 633.9

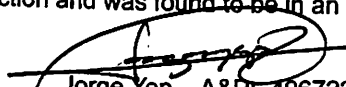
SERIAL: 78644

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: 733.9
- 2- Inspected mounting bolts for damage. No defects found.
- 3- The propeller was dressed and painted, no dents, no nicks.
- 4- **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.

Performed By: _____


 Jorge Yep A&P: 4967223

DATE: 03/28/2025

MAKE: MC CAULEY

PTOH: 307

REG: N5405T

MODEL: 1C172

TACH: 714.8

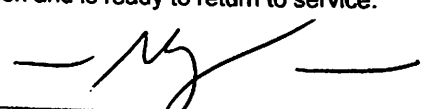
SERIAL: 78644

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: 814.8
- 2- Inspected mounting bolts for damage. No defects found.
- 3- The propeller was dressed and painted, no dents, no nicks.
- 4- **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.

Performed By: _____


 Nelson Lopez A&P: 5037244

SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE

AIRCRAFT PROPELLER WORKS, INC

506 Charlotte Road, Auburndale, FL 33823 CRS# 4TZR125D

WORK

PROPELLER S/N 78644 WORK PERFORMED OverhauledPROPELLER M/N 1C172/EM7653Propeller 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: 4457PDATE: 8/30/2021

INSTALLER MUST CONFIRM ELIGIBILITY WITH APPLICABLE TECHNICAL DATA AND INSTALL I/A/W FAR 43.9

Date: 07/12/2022, Cessna 172E, N5405T, S/N: 17251305, ACTT: 4831.2, TACH: 403.2McCauley 1C172, S/N: 78644, Propeller TTSN: 4831.2, TSO: 22.6Propeller LogbookChapter 4&5 items completed at this time

- Performed 100hr/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 thru current

Maintenance Release: I certify this PROPELLER has been inspected and or repaired in accordance with 100hr/ANNUAL inspection and current regulations of the Federal Aviation Administration and is deemed airworthy and approved for return to serviceKellen Luksch
AP 3578858 IA

Pg. 1 of 1

11/5/2024 430.4 I have inspected this propeller
in accordance with an annual inspection
JEFFREY 627 21477901 AT

SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE

TOTAL
TIME
INTOTAL
TIME
SINCETACH OR
RECORDING
METERDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

DATE: 01/08/2025

MAKE: MC CAULEY

PTSMOH: 46.6

REG: N5405T

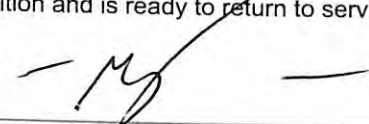
MODEL: 1C172

TACH: 454.4

SERIAL: 78644

DESCRIPTIONPROPELLER

- 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.Performed By: 

Nelson Lopez A&P: 5037244

DATE: 02/8/2025

MAKE: MC CAULEY

PTOH: 135.4

REG: N5405T

MODEL: 1C172

TACH: 543.2

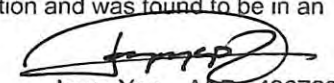
SERIAL: 78644

DESCRIPTIONPROPELLER

- 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.
- 3- The propeller was dressed and painted, no dents, no nicks.
- 4- **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.

Performed By:


Jorge Yep A&P: 4967223

SUB-TOTALS this 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
4/24/09			872.7	ACFT PROPELLER LOG SWITCHED TO AD LOG SYSTEM THIS DATE. REFER TO ACFT ARCHIVES FOR PRIOR ENTRIES. @ Bain AEP 549721241
5 Jan 2010			971.3	Completed 100 Hr Inspection RHK AEP 331553
26 June 2011				Completed 100 Hr Inspection RHK AEP 331553
TRK 1014.7				
6/28/12			2.9	100 HR INSP C/W IAW CESSNA MAINT MANUAL. CPC OPS #1. PROP IS AIRWORTHY AT THIS TIME. @ Bain AEP 549721241
4 July 2013				Complete 100 Hr Inspection RHK AEP 331553
TRK 059.7				
12 July 2014				Complete 100 Hr Inspection RHK AEP 331553
TACH 110.9				
4 July 2015				Completed Annual Inspection Per Cessna maint manual. RHK AEP 331553
TACH 0136.9				
3 JUL 2016				Completed Annual Inspection Per Cessna maint manual. RHK AEP 331553
TACH 155.8				
14 MAY 19				CLEANED AND DRESSED Kenneth W. Smith AEP 272175 JA
				SUB-TOTALS this 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
				TOTALS brought forward from previous page
				Dynamic balance performed on N: 5405T, Make: Cessna, 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: 11-5-19 Signature: [Signature] Split weight No.: AEP 331553
29 May 2020				HUNTSVILLE AVIATION 320.4 Tach 4748.4 Total Time
				I certify that this prop has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. Dressed small nicks and repainted. Wade Gillaspie AEP 453134035

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

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

Pg 1 of 1



PROPELLER MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N 5405 T

Propeller Manufacturer MC CAULEY

Hub Model 1C172

Blade Design No. _____

Hub Serial No. 78644

Blade Serial No's.

1. _____

2. _____

3. _____

4. _____

Pitch Range: FIXED AT 54"

High _____ Low _____

Feather _____ Reverse _____

Governor Manufacturer _____

Model No. _____

Serial No. _____

Date installed on aircraft 7-66

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| ☐ Right | ☐ Left |
| ☐ Front | ☐ Rear |



(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.

www.adlog.com
P.O. Box 1359 / Southold, NY 11971-0965

(631) 765-9375
1-800-235-6444
FAX: (631) 765-9359



The Standard

PROPELLER LOG

ASA-SP-L

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

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.

Michael J Sergeant

Michael J Sergeant A/P 461554273 IA

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

Date	Total Time	Time Since Overhaul	Description
6/1/07	607.5	760.8	I CERTIFY THAT THIS PROP WAS INSPECTED IN AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION

Next Inspection Due: _____ Mech. Cert. # or Repair Station # *4618780029 IA*

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Date	Total Time	Time Since Overhaul	Description
12/10/07	685.86	839.14	I CERTIFY THAT THIS PROP WAS INSPECTED IN AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION

Next Inspection Due: *12/08* Mech. Cert. # or Repair Station # *408780029 IA*

Date	Total Time	Time Since Overhaul	Description
			ACFT PROP LOG SWITCHED TO AD LOG SYSTEM THIS DATE. SEE AD LOG FORMS FOR FUTURE ENTRIES. <i>D. Bain</i>

Next Inspection Due: _____ Mech. Cert. # or Repair Station # *AEP 549721241*

Date	Total Time	Time Since Overhaul	Description
			LAST ENTRY

Next Inspection Due: _____ Mech. Cert. # or Repair Station # _____

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Date	Total Time	Time Since Overhaul	Description
9-14-99	3782.51		I CERTIFY THAT THIS PROPELLOR HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.
Next Inspection Due:			Mech. Cert. # or Repair Station # <u>Ron Hamann AIP1744231 IA</u>

Date	Total Time	Time Since Overhaul	Description
8-31-00	3811.14		I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
Next Inspection Due:			Mech. Cert. # or Repair Station # <u>Ron Hamann AIP1744231 IA</u>

Date	Total Time	Time Since Overhaul	Description
8-04-01	3829.64		I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
Next Inspection Due:			Mech. Cert. # or Repair Station # <u>Ron Hamann 1744231 IA</u>

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Date	Total Time	Time Since Overhaul	Description
8-25-02	3847.54		I CERTIFY THIS PROPELLOR HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.
Next Inspection Due:			Mech. Cert. # or Repair Station # <u>Ron Hamann 1744231 IA</u>

Date	Total Time	Time Since Overhaul	Description
9-22-03	515.2		Inspected prop, checked for Adss found none due. "I certify that this prop has been inspected I/A w/ an Annual inspection and has been determined to be in Airworthy condition."
Next Inspection Due:			Mech. Cert. # or Repair Station # <u>4324548032A</u>

Date	Total Time	Time Since Overhaul	Description
Next Inspection Due:			Mech. Cert. # or Repair Station #

☐ HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Date	Total Time	Time Since Overhaul	Description
10/21/93	3548.7		I CERTIFY THIS PROPELLOR HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
Next Inspection Due:			Mech. Cert. # or Repair Station # <u>Reddy D. B. No. 392782196119</u>

Date	Total Time	Time Since Overhaul	Description
10-31-94	3612.1		I CERTIFY THIS PROPELLOR HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
Next Inspection Due:			Mech. Cert. # or Repair Station # <u>Don Hamann ATP1744231 IA</u>

Date	Total Time	Time Since Overhaul	Description
9-5-95	3648.93		I CERTIFY THIS PROPELLOR HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION
Next Inspection Due:			Mech. Cert. # or Repair Station # <u>Don Hamann ATP1744231 IA</u>

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS ☐

Date	Total Time	Time Since Overhaul	Description
10-1-96	3690.67		I CERTIFY THIS PROPELLOR HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.
Next Inspection Due:			Mech. Cert. # or Repair Station # <u>Don Hamann ATP1744231 IA</u>

Date	Total Time	Time Since Overhaul	Description
9-08-97	3725.42		I CERTIFY THIS PROPELLOR HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION
Next Inspection Due:			Mech. Cert. # or Repair Station # <u>Don Hamann ATP1744231 IA</u>

Date	Total Time	Time Since Overhaul	Description
8-18-98	3750.13		I CERTIFY THIS PROPELLOR HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.
Next Inspection Due:			Mech. Cert. # or Repair Station # <u>Don Hamann ATP1744231 IA</u>

Propeller Manufacturer MCCAWLEY Type _____

Model _____

Hub Series # 1C172 / S/N 78644 Blade # _____

Date of Manufacture: _____

REPITCHED 2/20/75 to 54 inches from 53 inches

Serial # _____

Make/Model
Aircraft Installed On: CESSNA 172 E

172 51305