



Propeller Maintenance Log

AIRCRAFT AND PROPELLER DESCRIPTION

Cessna			
Aircraft Mfg.	Model	Serial	Registration
Cessna	172F	19253123	N5540R
Propeller Mfg.	Hub Design	Hub Serial No.	
McCulloch	1C17L	E 3692	
Blade Design	Blade Serial	Blade Serial	Blade Serial
Maximum Hub. H.P.	Maximum Blade H.P.		
Pitch:	Low	High	Diameter
Owner's Name			
Address		City	State

INSTRUCTIONS

- 1) All Propeller Maintenance is to be recorded on the Log Sheets provided in this Log Book.
- 2) The column headed "Description of Inspection and Repair" is particularly important, for in this column all the details concerning the following are to be entered:
 - a) Line and Periodic Inspections, Rigging changes and all repairs and alterations.
 - b) When repairs or alterations necessitate submission of FAA Form 337, an entry is to be made in this column and the original of the Form 337 stapled at the back of this manual.
 - c) All entries must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
- 3) If the propeller is removed from the aircraft, this Propeller Log Book is to be transferred with the propeller.
- 4) Compliance with Service Letters and Airworthiness Directives applicable to the Propeller are to be recorded on the Propeller Maintenance Log sheets.

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PROPELLER MAINTENANCE LOG

DATE	ACCUMULATED TOTAL PROPELLER TIME		Description of Inspections and Repairs (Enter here general data with reference to Line and Periodic Inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.)
	Hours	10hrs	
19			
02 July 80	TACH 3787.1	TOTAL TIME 3787.1	I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Ray Edgar MDA JA300547630</i>
01 July 82	TACH 2863.2	TOTAL TIME 2863.2	FLIED W/PROP FROM LEANING EDGE. CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Ray Edgar MDA JA300547630</i>
07 July 80	TACH 3184	TOTAL TIME 3184	I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Ray Edgar MDA JA300547630</i>

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

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	Hours	10ths	
04 AUG 91	TACH	4016.0	TOTAL TIME 4016.0 FILED LEADING EDGE AD'S CHECKED THRU ISSUE 91-17. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION - Gary Edgar Moore IA 300549638
02 AUG 92	TACH	4096.2	TOTAL TIME 4096.2 I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION Gary Edgar Moore IA 300549638
19 AUG 93	TACH	4152.1	TOTAL TIME 4152.1 SMOOTHED LEADING EDGES. I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Gary Edgar Moore IA 300549638

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	Hours	10ths	
20 AUG 94	TACH	4195.6	TOTAL TIME 4195.6 AD'S CHECKED THRU ISSUE 94-4 I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Gary Edgar Moore IA 300549638
01 SEPT 95	TACH	4215.0	TOTAL TIME 4215.0 I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION - Gary Edgar Moore IA 300549638
01 SEPT 96	TACH	4227.0	TOTAL TIME 4227.0 SMOOTHED LEADING EDGES - AD'S CHECKED THRU ISSUE 96-16. I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Gary Edgar Moore IA 300549638

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	Hours	10ths	
16 SEPT 97	TACH 4275.0	TOTAL TIME 4275.0	I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Gary Edgum Moore IA 300549638
17 OCT 98	TACH 4325.4	TOTAL TIME 4325.4	I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Gary Edgum Moore IA 300549638
16 OCT 99	TACH 4400.9	TOTAL TIME 4400.9	AD'S CHECKED THRU ISSUE 99-20 I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Gary Edgum Moore IA 300549638

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	Hours	10ths	
28 OCT 2000	TACH 4449.0	TOTAL TIME 4449.0	I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Gary Edgum Moore IA 300549638
11 NOV 2001	TACH 4484.1	TOTAL TIME 4484.1	SMOOTHED LEADING EDGES. I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. AD'S CHECKED THRU 2001-22. Gary Edgum Moore IA 300549638
25 OCT 2002	TACH 4543.3	TOTAL TIME 4543.3	AD'S CHECKED THRU ISSUE 2002-20. I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Gary Edgum Moore IA 300549638

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	Hours	10ths	
09 Nov 03	TACH 4581.9	TOTAL TIME 4581.9	SMOOTHED LEADING EDGES. AD 2003-13-77 N/A AS PROP NOT RETURNED TO SERVICE BY T&W PROPELLER. AD'S CHECKED THRU ISSUE 2003-20 I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Gay Edge M/ORE IA 300549638</u>
12 Nov 04	TACH 4629.0	TOTAL TIME 4629.0	AD'S CHECKED THRU ISSUE 2004-21 I CERTIFY THAT THIS prop HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Gay Edge M/ORE IA 300549638</u>
12 FEB 06	TACH 4663.3	TOTAL TIME 4663.3	SMOOTHED LEADING EDGES, I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Gay Edge M/ORE IA 300549638</u>

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	Hours	10ths	
12 DEC 06	TACH 4692.8	TOTAL TIME 4692.8	SMOOTHED LEADING EDGES - I CERTIFY THAT THIS PROP WAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Gay Edge M/ORE IA 300549638</u>
03 FEB 08	TACH 4729.1	TOTAL TIME 4729.1	I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Gay Edge M/ORE IA 300549638</u>
12 MAY 2009	TACH 4758.8	TOTAL TIME 4758.8	PROPELLER TOTAL TIME 969.7 INSPECTED PROPELLER AND ATTACHMENT. I CERTIFY THIS PROPELLER HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. <u>Joseph R Henning IA 1979862</u>

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	Hours	10ths	
1 July, 2010	TACH 4776.16	TOTAL 4776.16	TOTAL TIME PROP 987.16 INSPECTED PROPELLER AND ATTACHMENT. I CERTIFY THIS PROPELLER WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY. Joseph R Henry 1979862 IA
APRIL 10, 2012	TACH 4782.41	PROP SINCE NEW 993.51.	INSPECTED PROPELLER AND ATTACHMENT. I CERTIFY THIS PROPELLER WAS INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY. Joseph R Henry 1979862 IA
20 AUG 2013	TACH 4794.6	TOTAL TIME 4794.6	AD'S CHECKED THRU ZOOIC AVIATION 2013-08A I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION Doug Edgar Moon IA 3534663

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PROPELLER MAINTENANCE LOG

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MAINTENANCE ENTRY

Aircraft N#: N5540R

Aircraft S/N: 17253123

Airframe TT: 4820.47

LNDG: _____

APU S/N: _____

#1 ENG S/N: _____

#1 ENG TT: _____

CYC: _____

APU HRS: _____

#2 ENG S/N: _____

#2 ENG TT: _____

CYC: _____

APU Events: _____

#3 ENG S/N: _____

#3 ENG TT: _____

CYC: _____

The following tasks were complied with under Airtech Work Order 060717-03

37 Perform 100 hr / annual - propeller - Performed 100 hr / annual inspection IAW Cessna inspection checklist

APPROVAL FOR RETURN TO SERVICE

I certify that the aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected/tested in accordance with current regulations of the Federal Aviation Administration, Airtech RSM, PA-31-350 AMM, and is approved for return to service for the work performed.

Date: 9-29-2018 Authorized Signature: [Signature] Certificate Number: CRS 5A8D960B

1 of 1

Pertinent details of the work performed under Airtech work order 060717-03 are retained on file at FAA repair station #5A8D960B

PROPELLER MAINTENANCE LOG

Description of Inspections and Repairs

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations and Repairs. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.

wo: LUK91-20002

Propeller - page 1 of 1



Airtech of Ohio, LLC • 4765 Airport Rd • Cincinnati, Ohio 45226 • 888-780-2247

N5540R

tach: 4874.94

McCauley Propeller, 1C172, S/N: E3692

October 20, 2019

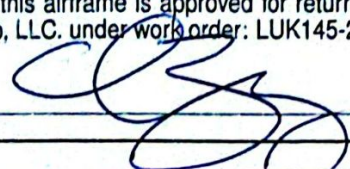
1. ACTT 4874.94 performed annual inspection IAW Cessna Service manual checklist. Replaced ELT, see item later in this work order for details. I certify that this aircraft has been inspected IAW annual inspection requirements and is determined to be in airworthy condition. Engine compressions recorded as 1-72/80 2-78/80 3-75/80 4-75/80 5-76/80 6-78/80 Installed (1) AEROSHELL 14 - GREASE.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Airtech, LLC under work order: LUK91-20002.

Shawn Sanford Airframe & Powerplant 3805307 [Signature]

PROPELLER MAINTENANCE LOG

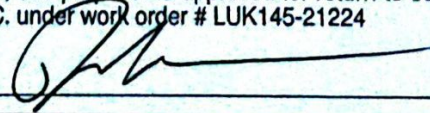
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wo: LUK145-20271		Propeller - page 1 of 1
 Airtech of Ohio, LLC - 4765 Airport Rd - CINCINNATI, Ohio 45226 - 859-250-6822 - CRS#: 5A8R960B		
N5540R tach: 4962.41	McCauley Propeller, 1C172, S/N: E3692 hobbs: 1501.6	October 30, 2020
5. Performed Annual Inspection IAW CE 100 Series Annual Inspection Checklist in Section 2-19. No discrepancies noted. No AD's due.		
With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Airtech of Ohio, LLC. under work order: LUK145-20271.		
Chris Busemeyer CRS# 5A8R960B 		

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wo: LUK145-21224		Propeller - page 1 of 1
 Airtech of Ohio, LLC - 4765 Airport Rd - CINCINNATI, Ohio 45226 - 859-250-6822 - CRS#: 5A8R960B		
N5540R hobbs: 128.4	McCauley Propeller, 1C172, S/N: E3692 tach: 5058.06	June 30, 2021
PERFORMED 100 HOUR / ANNUAL INSPECTION IAW CESSNA INSPECTION CHECKLIST		
With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Airtech LLC. under work order # LUK145-21224		
Jeff Persons CRS# 5A8R960B 		

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Hours	10ths					

wo: LUK145-21588

Propeller - page 1 of 1



Airtech of Ohio, LLC - 4765 Airport Rd - CINCINNATI, Ohio 45226 - 5133303993 - CRS#: 5A8R960B

N5540R
ACTT: 8050.48

McCauley Propeller, 1C172, S/N: E3692
TACH: 5149.38

December 30, 2021

1. Complied with 100 hour PROPELLER inspection IAW FAR 43 Appendix D approved data. No defects noted at this time

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Airtech of Ohio, LLC. under work order: LUK145-21588

Mike Hall CRS# 5A8R960B

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Hours	10ths					

wo: LUK145-22254

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Airtech of Ohio, LLC - 500 Wilmer Avenue - CINCINNATI, Ohio 45226 - CRS#: 5A8R960B

N5540R
hobbs: 303.2

McCauley Propeller, 1C172, S/N: E3692
tach: 5186.0

January 10, 2023

Complied with 100 Hour Propeller Inspection IAW FAR 43 Appendix D approved data. No Defects Noted

Jeff Persons CRS# 5A8R960B

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