



McCAULEYTM

PROPELLER LOGBOOK

F.A

Propeller: McCauley 3A32C418-C
Hub S/N: 010289

N9166Z
Propeller TT: 2427.1
SPOH: 615.4

May 5, 2023
Tach. Time: 3399.1

//

Performed the following maintenance:

1. Complied with an **100 hour Inspection** referencing the Mooney M20R Maintenance Manual.
2. This propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Authorized Signature: 

Richard J. Ranheim 2782108 AP

----- End -----

ed Signatures
an and Station
ate Numbers

Date

09/17/2024 N9166Z 3497.1 Tach 2377 TTP 695.4 TSMOH

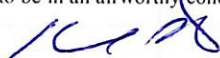
Removed spinner and inspected spinner, back plate, and support ears for cracks. No discrepancies noted.



Karl Stepka IA/A&P 3482094

09/17/2024 N9166Z 3497.1 Tach 2377 TTP 695.4 TSMOH

I certify this Propeller has been inspected IAW an annual inspection and was found to be in an airworthy condition.



Karl Stepka IA/A&P 3482094

MA

Propeller: McCauley 3A32C418-C
Hub S/N: 010289

AMR SERVICES INC.
N9166Z
Propeller TT: 2117.0
TSOH: 305.3

March 17, 2017
Hobbs Time: 3089.0

ORY

Performed the following maintenance:

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual. This propeller has been inspected in accordance with FAR Part 43.13 Appendix D and is was determined to be in airworthy condition.

Authorized Signature: 

Richard J. Ranheim 2782108 IA

End

Authorized Signatures
airman and Station
Certificate Numbers

Propeller: McCauley 3A32C418-C
Hub S/N: 010289

AMR SERVICES INC.
N9166Z
Propeller TT: 1660.4
TSOH: 368.1

May 19, 2018
Tach. Time: 3151.8

Performed the following maintenance:

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual.
2. This propeller has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service.

Authorized Signature: 

Richard J. Ranheim 2782108 IA

End

Propeller: McCauley 3A32C418-C
Hub S/N: 010289

AMR SERVICES INC.
N9166Z
Propeller TT: 2295.2
SPOH 483.5

July 14, 2019
Tach. Time: 3267.2

Performed the following maintenance:

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual. This propeller has been inspected in accordance with FAR Part 43.13 Appendix D and was determined to be in airworthy condition.

Authorized Signature: 

Richard J. Ranheim 2782108 IA

End

stins On Pages 11 & 12

Note: Enter

F.A.A

Propeller: McCauley 3A32C418-C
Hub S/N: 010289

AMR SERVICES INC.
N9166Z
Propeller TT: 2372.1
SPOH 560.4

Sept. 1, 2020
Tach. Time: 3344.1

LETIN/

Performed the following maintenance:

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual. This propeller has been inspected in accordance with FAR Part 43.13 Appendix D and was determined to be in airworthy condition.

Authorized Signature: 

Richard Ranheim 2782108 IA

End

Propeller: McCauley 3A32C418-C
Hub S/N: 010289

AMR SERVICES INC.
N9166Z
Propeller TT: 2424.8
SPOH 613.1

Oct. 1, 2021
Tach. Time: 3396.8

Performed the following maintenance:

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual. This propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Authorized Signature: 

Richard Ranheim 2782108 AP

End

Propeller: McCauley 3A32C418-C
Hub S/N: 010289

N9166Z
Propeller TT: 2424.8
SPOH: 613.1

Nov 9, 2022
Tach. Time: 3396.8

Performed the following maintenance:

1. Complied with a 100 hour referencing the Mooney M20R Maintenance Manual.
2. This propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Authorized Signature: 

Richard J. Ranheim 2782108 AP

End

Authorized Signatures
airman and Station

Propeller: McCauley 3A32C418-C
Hub S/N: 010289

AMR SERVICES INC.
N9166Z
Propeller TT: 1811.7
TSOH: 0.0

Sept. 28, 2012
Tach. Time: 2783.7

Performed the following maintenance:

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual.
2. Installed propeller back on aircraft after overhaul by Maxwell Aircraft Service under WO 117926, see yellow tag for return to service. Run up and leak checked OK.

This propeller has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service.

Authorized Signature: 

Ron Dass AP 470847011 IA

End

Propeller: McCauley 3A32C418-C
Hub S/N: 010289

AMR SERVICES INC.
N9166Z
Propeller TT: 1912.9
TSOH: 101.2

Oct. 11, 2013
Hobbs Time: 2884.9

Performed the following maintenance:

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual.
- This propeller has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service.

Authorized Signature: 

Ron Dass AP 470847011 IA

End

Note: Enter compliance with applicable FAR, A.P. & Factory Service Bulletins on Pages 11 & 12

M

Propeller: McCauley 3A32C418-C
Hub S/N: 010289

AMR SERVICES INC.
N9166Z
Propeller TT: 1972.2
TSOH: 160.5

Nov. 5, 2014
Hobbs Time: 2944.2

Performed the following maintenance:

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual.
- This propeller has been inspected in accordance with FAR Part 43.13 Appendix D and is was determined to be in airworthy condition.

Authorized Signature: 

Richard J. Ranheim 2782108 IA

End

Propeller: McCauley 3A32C418-C
Hub S/N: 010289

AMR SERVICES INC.
N9166Z
Propeller TT: 2030.8
TSOH: 219.1

Dec. 11, 2015
Hobbs Time: 3002.8

Performed the following maintenance:

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual.
- This propeller has been inspected in accordance with FAR Part 43.13 Appendix D and is was determined to be in airworthy condition.

Authorized Signature: 

Richard J. Ranheim 2782108 IA

End

Propeller: McCauley 3A32C418-C
Hub S/N: 010289

AMR SERVICES INC.
N9166Z
Propeller TT: 2075.8
TSOH: 264.1

Jan. 20, 2016
Hobbs Time: 3047.8

Performed the following maintenance:

1. Complied with an **Annual Inspection** referencing the Mooney M20R Maintenance Manual.
- This propeller has been inspected in accordance with FAR Part 43.13 Appendix D and is was determined to be in airworthy condition.

Authorized Signature: 

Richard J. Ranheim 2782108 IA

End

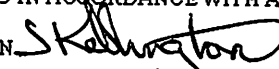
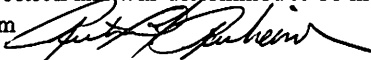
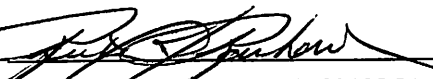
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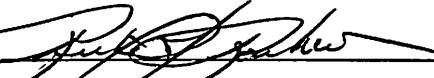
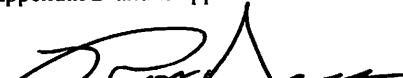
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Authorized Signatures
Repairman and Station
Certificate Numbers

Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

23 APRIL 2007 N9166Z M20R S/N 29-0035 HOBBS 2032.1 2162.2 A/F TT IO-550-G(5) S/N 679111 ENG. TT 1975.9hr. ENG. TSMOH 390.5hr.	McCaughey 3A32C418-C/G-82NTLC-9 S/N FP3067B PROP. TT 1060.1hr. PROP. TSNew 1060.1hr.
INSPECTED PROPELLER, SPINNER AND BULKHEAD FOR SECURITY AND CONDITION. A.D. 2006-24-07	PROPELLER BLADE SEPARATION. N/A, PROP. NOT RTS by CSE.
RUN UP, LEAK CHECK AND OPERATIONAL CHECK SATISFACTORY. A.D.'S THRU 2007-08.	I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.
J. KELLINGTON  AP 2661995	
6/6/08 McCaughey 3A32C418-C/G-82NTC-9 S/N FP3067B 1250 SMOH 1250 TTOP	
Inspected prop, dressed. I certify that this propeller has been inspected in accordance with	A 100 hour inspection and was determined to be in airworthy condition.
Richard Ranheim  AP 2782108	
AMR SERVICES INC. N9166Z Propeller TT: 1424.5	July 7, 2009 Tach. Time: 2396.5
Propeller: McCaughey 3A32C418-C Hub S/N: 010289	Performed the following maintenance:
1. Complied with an Annual Inspection referencing the Mooney M20R Maintenance Manual.	This propeller has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service.
Note: Authorized Signature:  Richard Ranheim 2782108 IA	2

Propeller: McCaughey 3A32C418-C Hub S/N: 010289	AMR SERVICES INC. N9166Z Propeller TT: 1569.5	August 4, 2010 Tach. Time: 2541.5
Performed the following maintenance:	1. Complied with an Annual Inspection referencing the Mooney M20R Maintenance Manual.	This propeller has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service.
Authorized Signature:  Richard Ranheim 2782108 IA	End	atures Station ibers
Propeller: McCaughey 3A32C418-C Hub S/N: 010289	AMR SERVICES INC. N9166Z Propeller TT: 1684.5	Sept. 04, 2011 Tach. Time: 2656.5
Performed the following maintenance:	1. Complied with an Annual Inspection referencing the Mooney M20R Maintenance Manual.	This propeller has been inspected in accordance with FAR Part 43.13 Appendix D and is approved for return to service.
Authorized Signature:  Ron Dass AP 470847011 IA	End	
Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12	7	

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
10-10-01	1665.1104.0 hrs.		Prop removed from Airframe at 91662 for engine inspection due to prop strike of old prop.	<i>[Signature]</i> AP4703013
11-28-01	1104.1 hrs.		Reinstalled prop onto engine and Airframe. New Oil Pan and Nuts, Sealed blades and spinner.	<i>[Signature]</i> AP4703013

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

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
Jan 10, 2003	Tech 11571.1	ATT 1287.2	Serviced Prop 100 hr Insp.	<i>[Signature]</i> AP4703013
3-22-05	Tech 1641.6		Serviced Prop Per 100 hr Insp.	<i>[Signature]</i> AP4706389
1 APRIL 2006	N9166Z	M20R 1975.9	S/N 29-0035	1975.9 A/F TT
	IO-550-G(5)	S/N 679111	ENG. TT 1845.8 hr.	ENG. TSMOH 204.2 hr.
	McCAULEY 3A32C418-C/G-82NTLC-9	S/N FP3067B	PROP. TT 741.7 hr.	PROP. TS New 118.6 hr.
			873.8	873.8
INSPECTED PROPELLER, SPINNER AND BULKHEAD FOR SECURITY AND CONDITION. DRESSED AND PAINTED. SERVICED PROPELLER PER McCAULEY SERVICE MANUAL.				
RUN UP, LEAK, OPERATIONAL / OPERATIONAL CHECK SATISFACTORY. A.D.'S THRU 2006-05.				
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.				
	J. KELLINGTON	<i>[Signature]</i>	AP 2661995	1845.8 HOBBS

Owner Name _____

Address _____

Propeller Model 3A32C41A-C

Blade Model G-F2172C-9

Hub Serial No. 010289

Blade Serial No. 1 VJ66022

2 VA66051

3 VA66054

4 _____

INSTALLATION HISTORY

AUG 30 2001

Date	Aircraft Model & Registration Number	Engine Serial Number & Position
	THIS PROPELLER WAS MANUFACTURED NEW AT MCCAULEY PROPELLER SYSTEMS, INSPECTED AND FOUND TO BE AIRWORTHY ON THIS DATE.	
10-8-01	INSTALLED THIS PROP ON N9166Z	D0550-6 S/N 679111
1102.1 HOBBS	FOR FERRY FIT FROM CWA TO ILL. GROUND RUN LEAK CHECK OK <i>Cygnus</i>	A1397445561