

MID FLORIDA AIRCRAFT PROPELLER, INC.

N43FM

PROPELLER LOGBOOK

PROPELLER MODEL 3A32C418-c/GS2NRC-9

PROPELLER S/N 980436

LOGBOOK# 2



PROPELLER MAINTENANCE RECORD

Position _____

Propeller Model 3A32C418-C

Propeller S/N 980436

Blade Design G82NRC-9

Blade S/N's

No. 1 SA006

No. 2 SA014

No. 3 SA017

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather _____

Start Lock _____

Low _____

Reverse _____

Aircraft Manufacturer MOONEY

Aircraft Model M20R Ovation

S/N 29-0139

Registration N43FM



P J AIRCRAFT SVC, INC.
SEBRING, FL . 33870

MOONEY

5 CROSLEY LN.
863 655 1568

N43FM HOBBS 840.5 SMOH 0.0 PROPELLER
INSTALLED OH PROP SN 980436, TTSN 1938.3, I CERTIFY THIS PROP HAS BEEN INSPECTED I/A/W
AN ANNUAL INSPECTION AND FOUND AIRWORTHY. AP2619671671A

Specialty Aircraft Leasing INC
1789 Doolittle ct Port Orange FL 32128
386-314-4455

Date: 9/1/09

Tach: 885.0

Prop TSOH: 45.0

I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection and was found to be in an AIRWORTHY condition. Removed spinner, inspected all components and checked AD's.

William J O'Brien 3264252IA

[illegible]



Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

McCauley Propeller
N43FM
11-08-11

3A32C418-C
Mooney M20R
Hobbs: 1153.9 Hrs

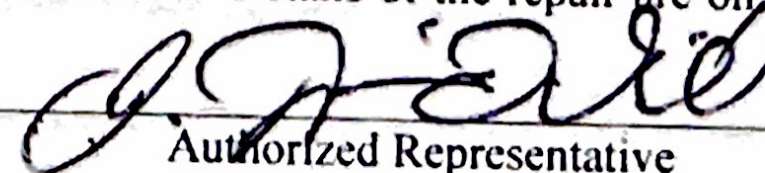
S/N: 980436
S/N: 29-0139
ACTT: 1153.9 Hrs
TSO: 313.4 Hrs

Maintenance Performed:

- Complied with **Annual Inspection** I/A/W Crownair Annual / 100 Hour Inspection Checklist, Form CA 105.
- Dressed and painted propeller.

I certify that this **propeller** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-11-05538.


Authorized Representative

[illegible]

1. Approving National Aviation
Authority/Country:

FAA / USA

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

12-013

4. Organization Name and Address:

EXECUTIVE PROPELLER, INC.
16152 COVELLO STREET
VAN NUYS, CAL. 91406
CRS # EU6R595N

5. Work Order/Contract/Invoice
Number:
WO 12-013

6. Item:

1

7. Description:

McCAULEY PROPELLER

8. Part Number:

3A32C418

9. Eligibility: *

N/A

10. Quantity:

1

11. Serial/Batch Number:

ASSY S/N 980436
BLADE S/N'S
SA006, SA014 & SA017

12. Status/Work:

OVERHAUL

13. Remarks:

PROPELLER OVERHAUL I.A.W. MFGS. MANUALS MPC400, BOM100, SPM100.
FUNCTIONALLY BENCH TESTED AND ANGLES SET TO MFGS. SPECS.
16.1 DEGREES LOW PITCH : 40.0 DEGREES HIGH PITCH.
STATIC BALANCED FOLLOWING MFGS. GUIDELINES.
S/B'S ALL REVIEWED & COMPLIED WITH.
S/L'S ALL REVIEWED & COMPLIED WITH
A D 2005-14-11 - N/A TO THIS PROPELLER
NO OTHER AIRWORTHINESS DIRECTIVES APPLICABLE TO THIS PROPELLER

14. Certifies the items identified above were manufactured in conformity to:

- ☐ Approved design data and are in a condition for safe operation.
☐ Non-approved design data specified in Block 13.

19. ☐ 14 CFR 43.9 Return to Service ☒ Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

21. Approval/Certificate No.:

EU6R595N

17. Name (Typed or printed):

18. Date (m/d/y):

22. Name (Typed or Printed):
EISSA E. SHIOUSHIA

23. Date (m/d/y):

JAN/ 24 /2012

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country

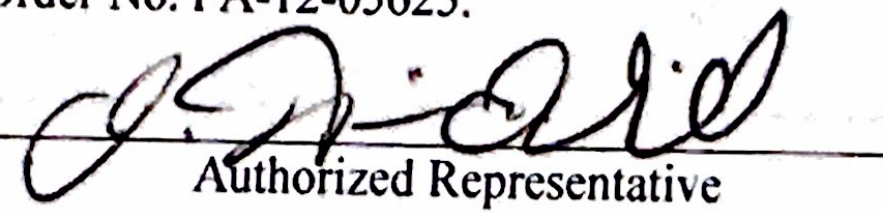
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1/24/2012

McAULEY PROPELLER 3A52C418 OVERHAULLED 1AW
OHM MPC400, BOM 100 & SPM 100. ALL S/B's S/L's
REVIEWED & COMPLIED WITH. AD 2005-14-11 N/A TO
THIS PROPELLER @ NO RECORD OF SOCIAL PROP O/H. NO
OTHER AD APPLICABLE. ALL RECORDS ARE KEPT
UNDER WO# 12-013 AT THIS AGENCY

Executive Propellers
inc.
16152 16152 Covello St., Van Nuys CA 91406
FAA CRS # EU6R595N

(Signature) 1/24/2012

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
	<p style="text-align: center;">Air 88 Inc. dba CROWNAIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123</p>			
	McCauley Propeller		3A32C418-C	S/N: 980436
	N43FM		Mooney M20R	S/N: 29-0139
	1-26-12		Hobbs: 1169.9 Hrs	ACTT: 1169.9 Hrs
			TSN: 2267.7 Hrs	TSO: 0.0 Hrs
	<p><u>Maintenance performed:</u></p> <ul style="list-style-type: none"> Reinstalled propeller after overhaul and properly torqued all propeller bolts to Mfr.'s Specs. Reinstalled spinner bulkhead assy. Ground run engine and Ops checked good. 			
	<p>I certify that with respect to the work performed this propeller was repaired and inspected in accordance with current Federal Aviation Regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. Details of the repair are on file at this agency under Work Order No. PA-12-05625.</p>			
	 Authorized Representative			

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

McCauley Propeller
N43FM
12-10-12

3A32C418-C
Mooney M20R
Hobbs: 1272.8 Hrs

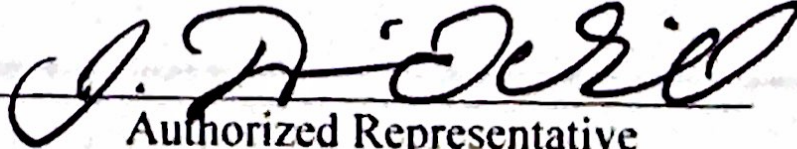
S/N: 980436
S/N: 29-0139
ACTT: 1272.8 Hrs
TSO: 102.9 Hrs

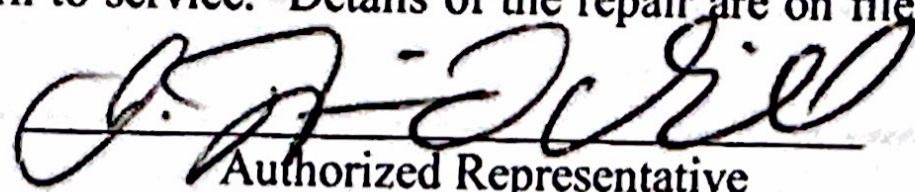
Maintenance Performed:

- Complied with **Annual Inspection** I/A/W Crownair Annual / 100 Hour Inspection Checklist, Form CA 105.
- Replaced prop spinner forward plastic support with new P/N C-6359.

I certify that this **propeller** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-12-05961.


Authorized Representative

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<p style="text-align: center;"> Air 88 Inc. dba CROWN AIR FAA Approved Repair Station #CWNR273K 3753 John J. Montgomery Dr. San Diego, CA 92123 </p>
	McCauley Propeller			
	N43FM			
	1-13-14			
				<p style="text-align: center;"> 3A32C418-C Mooney M20R Hobbs: 1350.2 Hrs </p>
				<p style="text-align: right;"> S/N: 980436 S/N: 29-0139 ACTT: 1350.2 Hrs TSO: 180.3 Hrs </p>
	<p><u>Maintenance Performed:</u></p> <ul style="list-style-type: none"> - Complied with Annual Inspection using Crownair Aviation Annual / 100 Hour Inspection Checklist, Form CA 105. - Dressed and painted propeller blades as required. 			
	<p>I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.</p>			
	<p>I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-14-06399.</p>			
				<p style="text-align: right;">  Authorized Representative </p>

February 9, 2015 N43FM Hobbs 1389.6 TT 2487.4 TSOH 549.1

1. Dressed small nicks from leading edges of blades.

I certify that this propeller has been inspected in accordance with an annual inspection as per FAR 43, Appendix D and was determined to be in airworthy condition.



PAINE FIELD - EVERETT, WA

10300 28th Ave W

Paine Field, Everett, WA 98204

Brian S. Barth AP2651452IA

March 4, 2016 N43FM Hobbs 1420.5 TT 2518.3 TSOH 580.0

1. Dressed small nicks from leading edges of blades.

I certify that this propeller has been inspected in accordance with an annual inspection as per FAR 43, Appendix D and was determined to be in airworthy condition.



10300 28th Ave W

Paine Field, Everett, WA 98204

Brian S. Barth AP2651452IA

1. Dressed small nicks from leading edges of blades.

I certify that this propeller has been inspected in accordance with an annual inspection as per FAR 43, Appendix D and was determined to be in airworthy condition.



10300 28th Ave W
Paine Field, Everett, WA 98204

Brian S. Barth AP2651452IA

Advanced Aircraft Services, LLC. 1590 NW Perimeter Way, Troutdale, OR 97060 503-465-2298

N43FM

Mooney

Model: M20R

McCauley

3A32C418

Serial: 29-0139

Serial: 980436

Date

4/11/2018

Hobbs

1489.70

PTT

1489.70

Accomplished the following work:

100 Hour inspection was completed at this time using a check list that meets or exceeds FAR 43 appendix D. Inspected installation and mounting. Inspected bulkhead and spinner for condition. Dressed leading edges and painted back side of blades. Researched and complied with AD's thru 4/9/2018.

Accomplished the following Airworthiness Directives.

NO Propeller AD's were due for compliance at this time.

The Propeller has been inspected in accordance with an Annual inspection and has been found to be in an airworthy condition.

A&P 2491728 IA

Advanced Aircraft Services, LLC. 1590 NW Perimeter Way, Troutdale, OR 97060 503-465-2298

N43FM

Mooney

Model: M20R

McCauley

3A32C418

Serial: 29-0139

Serial: 980436

Date

5/23/2019

Hobbs

1533.80

PTT

1533.80

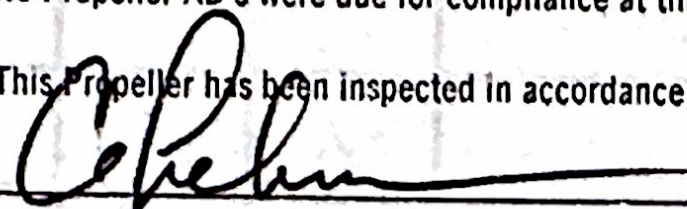
Accomplished the following work:

100 Hour inspection was completed at this time using a check list provided by the manufacturer. Inspected propeller for installation and mounting. Inspected bulkhead and spinner for condition. Dressed leading edges and painted back side of blades. Researched and complied with AD's thru May 20, 2019.

Accomplished the following Airworthiness Directives:

No Propeller AD's were due for compliance at this time.

This Propeller has been inspected in accordance with an Annual inspection and has been found to be in an airworthy condition.



A&P 2491728 IA

May 22, 2020

N43FM

Hobbs: 1578.5

AFTT: 1578.5

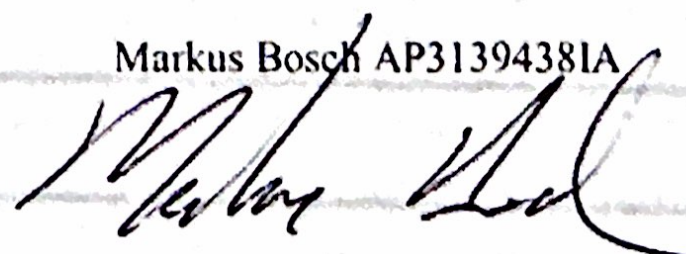
PROP TT: 2676.3

PROP TSOH: 738.0

1. Dressed blades as needed.

I certify that this propeller has been inspected in accordance with an ANNUAL inspection as per FAR 43, Appendix D and was determined to be in airworthy condition.

Markus Bosch AP31394381A



REGAL AIR
PAINE FIELD - EVERETT, WA

10217 31st Ave W, C51

Paine Field, Everett, WA 98204

Date

wo: WO_1240

Description of all operations pertaining to Airworthiness Directives,

Service Documents, Overhaul, Major or Minor Repair, and Repairs

Propeller - page 1 of 1



Heck Air LLC • 1389 General Aviation Dr. • Melbourne, FL 32935 • 3212559155

N43FM

Hobbs: 1693.7

SINCE NEW: ~~1693.7~~

3791.5

SINCE OVERHAUL: ~~823.4~~

323.8

December 13, 2021

1. Dressed and touched up.
2. This inspection and routine maintenance performed IAW Mooney manual M20R. I certify that this aircraft propeller has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition.

H. Hamilton A&P 3482921IA

H. Hamilton



P J AIRCRAFT SVC, INC.
AVON PARK, FL 33825

MOONEY

1460 West Bell St
863 873 9999

Mooney N43FM Hobbs 1746.1 ACTT 1746.1 Esmoh 979 Psmoh 905.6 1/16/2023 Propeller

I certify this propeller has been inspected i/a/w Mooney 100hr inspection guide and has been found Airworthy. AP347208/1A

[Signature]

wo: WO_7267

Propeller - page 1 of 1



Heck Air LLC - 1389 General Aviation Dr. - Melbourne, FL 32935 - 3212559155

N43FM
HOBBS: 1778.8

July 22, 2025

Reinstalled propeller after engine overhaul using new o-ring P/N A1633-3 and new self-locking nuts (PN) MS21044N8.

Phillip Scrivner A&P IA 2724196

8/1/2025

1778.8

I certify this propeller has been inspected in accordance with Mooney 100Hr. Inspection guide and has been found to be in satisfactory condition.

Rep 3970756 IA