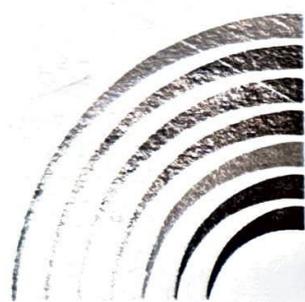


C216

SN 812547



SANTA MONICA PROPELLER

Propeller Logbook

3135 DONALD DOUGLAS LOOP S, SANTA MONICA, CALIF. 90405-6186

PHONE #: 1-800-421-9995

FAA ARS ZY2R362L

PROPELLER MAINTENANCE RECORD

LEFT ENGINE

Hub Model 2A34C216/A
Blade Design 90DHB-16E
Diameter 74"
Hub Ser. No. 812547
Blade Ser. Nos.
No. 1 BE185
No. 2 B139091
No. 3 _____
No. 4 _____
No. 5 _____

PITCH RANGE

High 33.0 High Low 14.7
Feather _____ Reverse _____
Governor Model _____

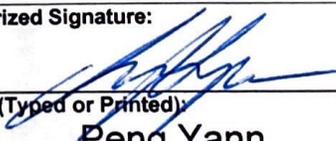
RIGHT ENGINE

Hub Model _____
Blade Design _____
Diameter _____
Hub Ser. No. _____
Blade Ser. Nos. _____
No. 1 _____
No. 2 _____
No. 3 _____
No. 4 _____
No. 5 _____

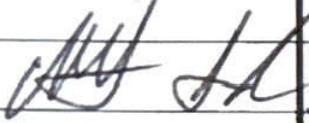
PITCH RANGE

High _____ Low _____
Feather _____ Reverse _____
Governor Model _____

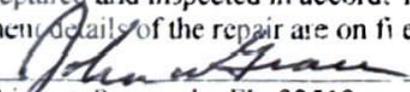
1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number PW1644	
4. Organization Name and Address: PROP WORKS, INC. 116 HAND STREET KISSIMMEE, FL 34741				5. Work Order/Contract/Invoice Number PW1644		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Aircraft Propeller	2A34C216/90DHB-16E	N/A	1	812547	RESEAL
13. Remarks: This McCauley Propeller resealed in reference to McCauley manuals MPC-200-OM and service bulletin 137AC. All parts inspected no discrepancies found. Installed new seal kit. Angle's checked and Static balanced propeller. Propeller approved for return to service. <i>WHEEL INSPECTED DATE</i> <i>HOW MANY HRS - 005840000</i>						
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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: <i>[Signature]</i>		21. Approval/Certificate No: T4ZR741Y
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Peng Yann		23. Date (m/d/y): 02/07/08
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 specified in Block 1. 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 regulation by the user/installer before the aircraft may be flown.						

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number PW1652	
4. Organization Name and Address: PROP WORKS, INC. 116 HAND STREET KISSIMMEE, FL 34741				5. Work Order/Contract/Invoice Number PW1652		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Aircraft Propeller	A234C216/90DHB-16E	N/A	1	812547	Overhauled
13. Remarks: This Propeller overhauled in reference to McCauley manuals, BOM-100-R04, MPC-200-0M. All NDT complied with no discrepancies found at this time. Installed factory new parts kit. Angles checked, track checked, painted and static balanced propeller. Propeller approved for return to service. T.S.O.: 0:00 hrs.						
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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: T4ZR741Y	
17. Name (Typed or Printed):		18. Date (m/d/y):	22. Name (Typed or Printed): Peng Yann		23. Date (m/d/y): 02/25/08	
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 specified in Block 1. 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 regulation by the user/installer before the aircraft may be flown.						

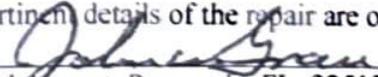
MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
3-6-08	Tach 1100.0		Installed prop on N231CA AFTER overhaul. Ran engine & no leaks noted.	 ADP 235025903
8-25-08	1148.7		I CERTIFY THAT THIS <u>PROP</u> HAS BEEN INSPECTED IN ACCOR- DANCE WITH A <u>100 hr.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	 ADP 235025903

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
<p style="text-align: center;">Pensacola Aviation Center, Pensacola Regional Airport, Pensacola, FL. 32513 Repair Station KRTR8051</p>				
Aircraft: N231CA Model: M20K Serial: 25-0026			Date: 10-06-2010 Tach Time: Hobbs Time: 89.0 Total Time: 205.0	
<p>1) C/W ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D.</p>				
<p>I CERTIFY THAT THIS <u>Propeller</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p>				
<p style="text-align: center;">MAINTENANCE RELEASE</p>				
<p>The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under</p>				
<p style="text-align: center;">work order <u>W0-12550</u> Date <u>10-06-10</u> Signed <u></u> Pensacola Aviation Center, Pensacola Regional Airport, Pensacola, FL. 32513 Repair Station KRTR8051</p>				

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
<p>Aircraft: N231CA Model: 2A34C216 Serial: 812547 TSO: 256.4</p> <p style="text-align: center;">Pensacola Aviation Center, L.L.C. </p> <p style="text-align: right;">Date: 11/15/2011 Tach Time: Hobbs Time: 140.3 Total Time: 256.4</p> <p>1) C/W ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D.</p> <p>I CERTIFY THAT THIS <u>Propeller</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p style="text-align: center;">MAINTENANCE RELEASE</p> <p>The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order <u>W0-12937</u> Date <u>11-15-11</u> Signed <u></u> Pensacola Aviation Center, Pensacola Regional Airport, Pensacola, FL. 32513 Repair Station KRTR805F</p>				

MAINTENANCE & SERVICE HISTORY

	Signatures and Station Numbers
B lue H orizon A viation	
12301 Airport Road Bay Minette, AL. 36507	
205-705-4974	
This Propeller has been inspected per Mooney and McCauley 100 hour/Annual inspection manuals, with no defects noted.	
I certify that this Propeller has been inspected in accordance with FAR 43 appendix D and 100 hour/Annual inspection manuals and was determined to be in an airworthy condition.	
 Doran A Pedri	
A&P 3205413 IA	

12-13-2012

N231CA
Propeller
Hobbs Time: 204.3
Propeller Total Time: 320.4
Propeller TSO: 320.4
Hub S/N: 812547

24 Dec 2013 255.3 Hobbs and 371.4 TT

Performed 100 hour/Annual inspection IAW Mooney MM. No new AD's due at this time.

I certify that this propeller has been inspected IAW an Annual inspection and found to be in an airworthy condition.



Lee Munshower
AP167666230IA

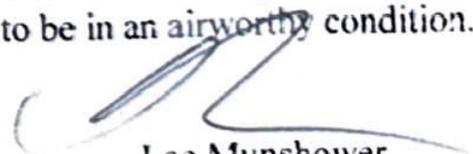
SERVICE HISTORY

Type of Work	Authorized Signatures Repairman and Station Certificate Numbers

2015
12 Jan 2014 326.1 Hobbs and 442.2 TT

Performed 100 hour/Annual inspection IAW Mooney MM. No new AD's due at this time.

I certify that this propeller has been inspected IAW an Annual inspection and found to be in an airworthy condition.



Lee Munshower
AP167666230IA

MAINTENANCE & SERVICE HISTORY

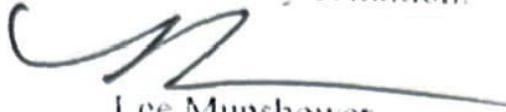
Date	Total Propeller	Time	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
11 Feb 2016	378.4 Hobbs and 494.50TT		Performed 100 hour/Annual inspection IAW Mooney MM. No new AD's due at this time.	
			I certify that this propeller has been inspected IAW an Annual inspection and found to be in an airworthy condition.	
			 Lee Munshower AP167666230IA	

MAINTENANCE & SERVICE HISTORY

07 Apr 2019 639.4 TT

Performed 100 hour/Annual inspection IAW Mooney MM.
No new AD's due at this time.

I certify that this propeller has been inspected IAW an Annual inspection and found to be in an airworthy condition.



Lee Munshower
AP167666230IA

03 May 2020 0173.2 hobbs 683.7 TSMOH

Performed 100 hour/annual inspection IAW Part 43 App. D.
AD's checked, no new or recurring AD's due at this time.

I certify that this propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

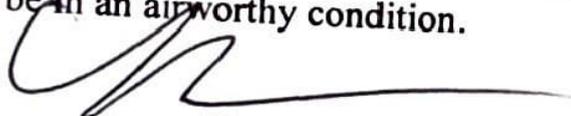


Lee Munshower
AP167666230IA

23 June 2021 229.0 Hobbs and T38.9TT

Performed 100 hour/Annual inspection IAW Mooney MM.
No new AD's due at this time.

I certify that this propeller has been inspected IAW an Annual inspection and found to be in an airworthy condition.



Lee Munshower
AP167666230IA

De:

MAINTENANCE & SERVICE HISTORY

Performed 100 hour/Annual inspection IAW Mooney MM. No new AD's due at this time.

I certify that this propeller has been inspected IAW an Annual Inspection and found to be in an airworthy condition.

Lee W. Wainshower
AP1676662301A

Time of Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
	<p>Date: 06/12/2024 Hours: Hobbs: 321.1 TSMO: 894.5</p> <p>Tail#: N231CA</p> <p>Make: Mooney Model: M20K S/N: 25-0026</p> <p>Performed an annual inspection on this propeller using Mooney MM and FAR 43 appendix D as a guide. AD's checked to date. I certify that this propeller has been inspected and is determined to be in airworthy condition.....</p> <p><i>Donald [Signature]</i> AA7 3647522 IA</p>	

MAINTENANCE & SERVICE HISTORY

Propeller Logbook Insert: June 20, 2025

N231CA

Mooney M20K SN: 25-0026

Propeller: McCauley Model: 2A34C216 / 90DHB-16E SN: 812547

Blade 1: BE185

Blade 2: B139091

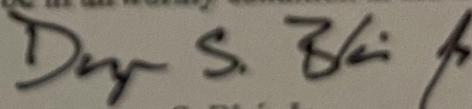
Tach Time: 367.1

PSMOH: 940.5

Description of work performed:

Performed Annual Inspection IAW Mooney Service Manual and FAR 43 (D). All Airworthiness Directives checked through Bi-weekly issuance 2025-12. Performed run-up and operational check.

I certify this propeller was inspected IAW an Annual Inspection and was determined to be in airworthy condition at the time of inspection and is approved to return for service.



Dwayne S. Blair Jr
A&P / IA 3627328