

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 2A34C216/9

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 _____

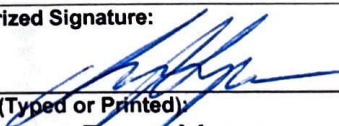
Feather _____ Reverse _____

Governor Model _____


1. Approving National Aviation Authority/Country: <div style="text-align: center; font-weight: bold; font-size: 1.2em;">FAA/UNITED STATES</div>		2. <div style="text-align: center; font-weight: bold; font-size: 1.2em;">AUTHORIZED RELEASE CERTIFICATE</div> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number <div style="text-align: center; font-weight: bold; font-size: 1.2em;">PW1644</div>	
4. Organization Name and Address: <div style="text-align: center; font-weight: bold; font-size: 1.2em;">PROP WORKS, INC. 116 HAND STREET KISSIMMEE, FL 34741</div>					5. Work Order/Contract/Invoice Number <div style="text-align: center; font-weight: bold; font-size: 1.2em;">PW1644</div>	
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.						
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:
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						
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>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.</p> <p>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.</p>						

MAINTENANCE & SERVICE HISTORY



[illegible]

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

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
			Aircraft Propeller Specialists	
			Date: 02/25/28	
			Model No: 2A34C216/90DHB-16E	
			Serial No: 812547	
			This McCauley propeller overhauled in reference to McCauley manuals,	
			BOM-100-R04, MPC-200-R04 and MPC-200-0M. All Parts 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	
				
			Peng Yanli	
			Authorized Signature	
			FAA Repair Station # T4ZR741Y	


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.	 AIP 235025903
8-25-08	1148.7		I CERTIFY THAT THIS <u>PROP</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	 AIP 235025903


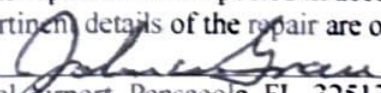
MAINTENANCE & SERVICE HISTORY

[illegible]

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
<p>Pensacola Aviation Center, Pensacola Regional Airport, Pensacola, FL. 32513 Repair Station KRTR8051</p>				
<p>Aircraft: N231CA Model: M20K Serial: 25-0026</p>			<p>Pensacola Aviation Center, L.L.C.</p> 	<p>Date: 10-06-2010 Tach Time: Hobbs Time: 89.0 Total Time: 205.0</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>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>W0-12550</u> Date <u>10-06-10</u> Signed <u>John A. Grant</u></p>				
<p>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
<div style="display: flex; justify-content: space-between;"> <div> <p>Aircraft: N231CA Model: 2A34C216 Serial: 812547 TSO: 256.4</p> </div> <div style="text-align: center;"> <p>Pensacola Aviation Center, L.L.C.</p>  </div> <div> <p>Date: 11/15/2011 Tach Time: Hobbs Time: 140.3 Total Time: 256.4</p> </div> </div> <p>I) 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

C

Blue **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

Signatures
and Station
Numbers

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

[illegible]

Type of Work	Authorized Signatures Repairman and Station Certificate Numbers

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
AP1676662301A

MAINTENANCE & SERVICE HISTORY

[illegible]

MAINTENANCE & SERVICE HISTORY

[illegible]

19 Mar 2018 99.1 Hobbs and 609.6TT

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
AP1676662301A

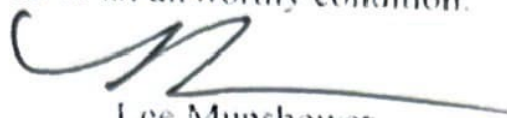
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MAINTENANCE & SERVICE HISTORY

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.

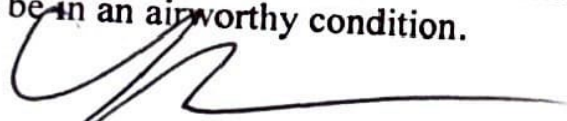


Lee Munshower
AP167666230IA

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



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
AP1676602301A

[illegible]

MAINTENANCE & SERVICE HISTORY

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.

Lecturnshower
AP1676662301A

[illegible]

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.

Dwayne S. Blair Jr
A&P / IA 3627328