

NASA

43



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer MOONEY

Model M20K

Serial 25-0026

Registration Number N231CA

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR
20
DATE

MONARCH AVIATION, INC.
627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA. 32435.
F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y.
MOONEY M20K. N231CA. TT: 182.4. WO: 4236. DATE. JULY 1, 2020.

THE FOLLOWING ITEM WAS REMOVED:

SUSPECT/TNOP ROLL SERVO 1C508-1-523R (SN. 7633A).

THE FOLLOWING ITEMS WAS INSTALLED:

REPAIRED ROLL SERVO 1C508-1-523R (SN. 7633A).

REF: CENTURY FLIGHT SYSTEMS, INC. FAA FORM 8130-3, WO. 6220, DATED JUNE 16, 2020.

CARRIED OUT SATISFACTORY FUNCTIONAL TEST AND CONFIRMED CORRECT
OPERATION. CARRIED OUT SATISFACTORY FLIGHT TEST AND CONFIRMED CORRECT
OPERATION AND INDICATION.



AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.

MAINTENANCE RELEASE.

THE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED
OUT AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE REGULATIONS OF
THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE AIRCRAFT IS APPROVED FOR
RETURN TO SERVICE. RELEVANT DETAILS OF THE WORK CARRIED OUT ARE HELD ON
FILE AT THIS REPAIR STATION UNDER: WORK ORDER # 4236. DATED: JULY 1, 2020.



AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.

YEAR 20____ DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty CG	Useful Load	Remarks

23 June 2021 229.0 Hobbs and 2471.9 TT

Performed 100 hour/Annual inspection I.A.W. Mooney MM .
AD's checked thru this date, no new or recurring AD's due at this
time. ELT checked IAW FAR 91.207, battery due Sep 2024.
Replaced landing gear warning switch P/N V3-1 IAW Mooney
MM.

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


Lee Munshower
AP167666230IA

First Class Aerospace 8864 Airport Blvd Leesburg, FL 34788

Date	Model	Tail #
October 4, 2021	M20K	N231CA
Hobbs: 236.6	Serial # 25-0026	

Reupholster interior using the following approved materials: Seats: Moore & Giles : Tribeca Oyster treated with American Fire Coatings, Inc.: Firex 1000 RTU additional treatment, Reliatex Foam High-Resiliency 3" passes per 14 CFR 23.853(a), SewPink sew foam, from Bry-Tech treated with FireExtra 1000 RTU from American Fire Coatings passes per 14 CFR 23.853(a). Side panels: Tribeca Oyster treated with American Fire Coatings, Inc.: Firex 1000 RTU additional treatment), SewPink sew foam, from Bry-Tech treated with FireExtra 1000 RTU from American Fire Coatings passes per 14 CFR 23.853(a). Carpet: Douglass Interior Products: 585 Cobalt passes per 14 CFR 23.853(a).

Installed new Vantage Plane Plastics: K130099-005, K130197-013, K130197-014, K130222-005, K130222-006, K130308-047, K130271-055, K130277-011, K130277-013, K130277-067, K130308-027, K130308-041.

Work performed to be considered a minor alteration per FAR 21.93 paragraph (a). Aircraft returned to service with respect to work performed.

Page 1 of 1 *end of page*

A&P 3736228 Ed England

Date: October 4, 2021

tion of Inspections, Tests, Repairs and Alterations

must be endorsed with Name, Rating and Certificate Number of
or Repair Facility. (See back pages for other specific entries.)

15 Oct 2021

Replaced Vacuum pump P/N AA2315CC with same P/N
and S/N 0T9E11. All work C/W AC 43.13. This aircraft
approved for return to service.

Lee Munshower
AP167666230

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



3689 Industrial Park Drive,
Marianna, FL, 32423
<https://nevilleaviation.com>

01 July 2024 270.3 Hobbs and 2513.2 TT

Performed 100 hour/Annual inspection IAW Mooney MM. AD's checked thru this date, no new or recurring AD's due at this time. ELT checked IAW FAR 91.207, battery due Sep 2024.

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


Lee Munshower
API67666230IA

Date: 10-27-2022

Altimeter System Tests performed to comply with CFR 91.411 and CFR 43 Appendix E has been tested to

18,000 Feet for N231CA

Make/Model: ASERSONIC 101627-01694

Serial Number : C115044

Work Order # 1779

Authorized Signature [Signature]

Great American Barnstormers Inc.
7824 Skyhawk Road
Pace, FL 32571
FAA CRS# N9OR246Y

I Certify this ATC Transponder

Model GTN 335

S/N 3EE020259

as installed in this aircraft N231CA has
been tested as required by CFR 91.413 and meets the
requirements of CFR 43 Appendix F for operation.

Work Order# 1779

Great American Barnstormers Inc.
7824 Skyhawk Road
Pace, FL 32571
FAA CRS# N9OR246Y

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, F
Entries must be endorsed with Name, Rating
Technician or Repair Facility. (See back pag

[illegible]

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)
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N231CA

Precision FlightLine Services, LLC.

Date: 15 Dec 2023

301 Moonlight Bay Dr.

Serial #: 25-0026

Panama City Beach, Florida 32407

Model#: M20-K


(850)896-6792

Tach : 317.4

AIRFRAME

This Aircraft N231CA , Model# M-20K and Serial # 25-0026, Has been Inspected for (I) "ONE " Ferry Flight from KMAI to KECP for Annual Inspection with/and/ or for repairs as necessary. This Aircraft is only intended for one direct flight only to the listed airport.

-----END-----


Keith J Palmer A/P 2701905

I certify that with the respect to the work performed at this time, this Airframe was Inspected in accordance with current associated documentation and the FAA Regulations. Only those items specified here-in have been Inspected and found to be Safe for (I) ONE Ferry Flight ONLY No other representations concerning Airworthiness are expressed or implied.

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 06/12/2024 Hours: Hobbs: 321.1 AFTT: 2378.5

Tail#: N231CA

Make: Mooney

Model: M20K

S/N: 25-0026

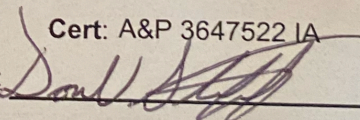
Performed an annual inspection on this airframe using Mooney MM and FAR 43 appendix D as a guide. Installed new instrument air filters RAB3-5-1 and RAD9-18-1. Removed battery box corrosion. Resealed left and right fuel tanks. Removed ELT for repair Ameri-King AK-451-(AF)(AP)(S) S/N 2573, placard installed in aircraft. C/W AD 84-26-02 by installing new induction paper filter AM108365FP. C/W AD 23-09-09 tail pipe v-band coupling inspection per para (i)(2) of AD. Replacement due 7/2025. AD's checked to date. I certify that this airframe has been inspected in accordance with an annual inspection and is determined to be in airworthy condition.....

Name: Donald Stafford

Co: DC Aviation LLC

Cert: A&P 3647522 IA

Sign:



YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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4243-07-2024 (08-08-2024)

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MAKE: Don Maxwell Aviation Services, Inc.
 MODEL: 390 Central Road
 S/N: Longview, Tx 75603
 REG. NO: N231CA

W/O #: 4243-07-2024
 DATE: 08-08-2024
 A/C TT: 2384.0
 A/C Tach:
 Hobbs: 329.6

Airframe Entries

(1) Repaired fuel leaks in left and right fuel tank.... (2) AD 85-24-03 complied with by opening top and bottom flow through holes previously plugged IAW SB M20-230A

Don Maxwell A&P 1784050

DATE: 08-08-2024

SIGNED:

Don Maxwell
 A&P or IA Number: 1784050

WORK ORDER: 4243-07-2024

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RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

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4484-04-2025 (05-05-2025)

MAKE: Mooney
MODEL: M20K
S/N: 25-0026
REG. NO: N231CA

Don Maxwell Aviation Services, Inc.
390 Central Road
Longview, Tx 75603

W/O #: 4484-04-2025
DATE: 05-05-2025
A/C TT: 2384.0
A/C Tach:
Hobbs: 329.6

Airframe Entries

(1) Resealed right wing outbd fuel tank top fwd corner with CS3204B1-2KITBK.... (2) Swapped Directional Gyro for one on our removed shelf. Checks good on ground no major vac or swing errors. Needs test flight for gyro drift correction and autopilot function in-flight.... (3) Accomplished fuel set up per TCM.

This aircraft is airworthy and return to service based on work performed.

DATE: 05-05-2025

SIGNED:

Don Maxwell

A&P or IA Number: 1784050

WORK ORDER: 4484-04-2025

Printed by EBIS (EBISCloud.com)

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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Aircraft Logbook Insert: June 20, 2025

N231CA

Mooney M20K SN: 25-0026

Tach Time: 367.1

TSMO: 1502.2

TTAF: 2426.5

Description of work performed:

Performed Annual Inspection IAW Mooney Service Manual and FAR 43 (D). Removed wheels, tires, and wheel bearings. Cleaned inspected, and repacked all wheel bearings with Marine Bearing Grease. Inspected all brake pads, found to be in good condition. Replaced Right Main & Nose tire with new Air Hawk tires 6.00 X 6 and 5.00 X 5 respectfully. Reinstalled wheels, tires, brakes, and greased landing gear system with Shell Grease #5. Lubricated flight controls, push rods, hinge points, and helm bearings. Flight Control / Landing Gear System, inspected. Performed landing gear retraction test and checked landing gear rigging. Performed 10 gear retractions/extensions, and checked for binding at all hinge points, all found to be fault free. Used FAA approved KNR Mooney landing gear preload rigging tool (main gear) P/N 61SR208D (Mooney P/N 8444). Checked stall warning horn, lights, radios, and all flight controls for proper operation. ELT Inspected and tested per FAR 91.207(c & d). Battery Expires: May 2031. All Airworthiness Directives checked through Bi-weekly issuance 2025-12.

I certify this aircraft 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