

Book #2

AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER Mooney Aircraft Corp MODEL MAOK SERIAL 25-0171

REGISTRATION NUMBER N231GG DATE MFG. 1979

ENGINE(S) CURRENTLY INSTALLED.

MFG Continental MODEL TS10-360-G81 SERIAL 309188
LB1

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG McCawley MODEL _____

HUB MODEL 2734C 216 SERIAL 792313 SERIAL _____

BLADE MODEL 900HB-16E SERIAL B107510 SERIAL B107570 SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

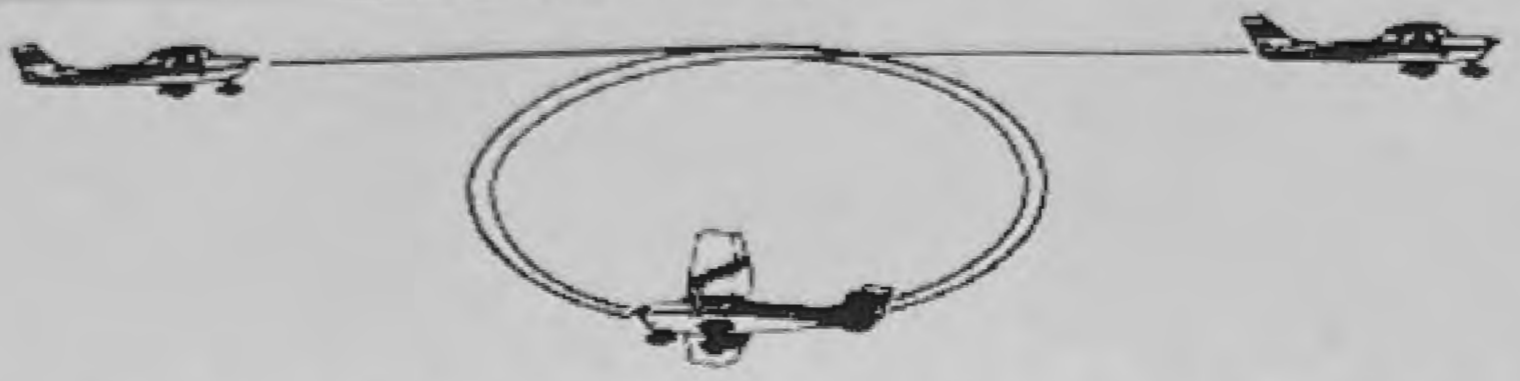
The Standard



AIRCRAFT LOG

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
9.0		2.4

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)



SOUTHEASTERN AIRCRAFT REBUILDERS

THE BELOW STATEMENT IN NO WAY, IMPLIES OR GUARANTEES THAT THIS AIRCRAFT, ~~OR ENGINE~~, OR ACCESSORIES WILL CONTINUE TO FUNCTION FOR ANY PERIOD OF TIME AFTER THIS INSPECTION, AND ONLY STATES THAT THIS AIRCRAFT WAS INSPECTED AND CERTIFIED TO COMPLY WITH ALL APPLICABLE FEDERAL AVIATION ADMINISTRATION STANDARDS, AIRWORTHY DIRECTIVES AND FAR PART 43 APPENDIX D.

I CERTIFY THAT THIS AIRCRAFT N-231GG WITH 2403.6 HOURS IN SERVICE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION PROCEDURE THIS DATE 10-14-21 AND FOUND TO BE AIRWORTHY. SEE A.D.

SECTION FOR APPLICABLE A.D.'S

SIGNATURE _____

[Redacted Signature Area]

REP [Redacted]

DATE 10-14-21

DATE 19____

Date 100 an li b

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Date 01/03/2023 N231G [REDACTED]
 100 hour inspection per Appendix D as follows: Hobbs 551.2 Removed inspection covers. Jacked aircraft and performed retraction check. Greased LG. Inspected Push pull tubes and rod ends. Inspected brake linings. Inspected fuel caps per AD 85-24-03. Replaced ELT battery with new dated Jan 2026. Cleaned battery box and installed new Concorde battery. Checked and filled brake reservoir. Removed inspection panels over tail trim screw jack. Removed old cover boot and cleaned and inspected screw jack. Greased same and installed new boot. Installed new cotter pin in attachment bolt. Replaced 10 rivnuts in jack screw trim cover. I certify that I have inspected this airframe in accordance with 14 CFR Part 43.1 and found to be in airworthy condition. Stephen Lawton A&P [REDACTED]

1/3/2024 551.2

I Certify that I have inspected
 this AIRCRAFT in accordance
 with an ANNUAL inspection and
 found to be in [REDACTED]
 Stephen Lawton [REDACTED]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/14	549.0		2414.1	<p>Removed inspection panels for annual inspection. Performed inspection of engine flight controls, switches and circuit breakers. Removed, sent for overhaul and reinstalled 500D0038 SN 205 Annunciator panel. Inspected cabin skin structure, torque tubes, wing attach points. Inspected wings, flight linkages, skin + structure, flaps, and electrical wiring, light operations. Inspected landing gear. Lubricated all grease fittings, and oiled linkages. Removed, inspected and serviced all wheel bearings, inflated tires 42 psi. Performed normal and emergency gear cycles. No anomalies. Serviced brake reservoir M.C.H-9606 Aircraft cleared - serviced and lubricated i/p/w Mooney M20K maintenance manual.</p> <p>Inspected and tested ELT Battery i/p/w 91.20 (old) Installed new ELT battery. Expires Oct 2023.</p>
				<p>[REDACTED] A+P [REDACTED]</p>

CONT NEXT PAGE

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER CONTINENTAL MODEL T510-360-GB1

SERIAL 309188 TYPE CERTIFICATE E9CE

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT M20K; S/N 25-0171; N231CG

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

PROP HUB S/N 810204
BLADE #1 S/N BA 122 - S/N #2 BA 139121

The Standard



ENGINE LOG

DATE	RECORDING TACH TIME	TODAYS 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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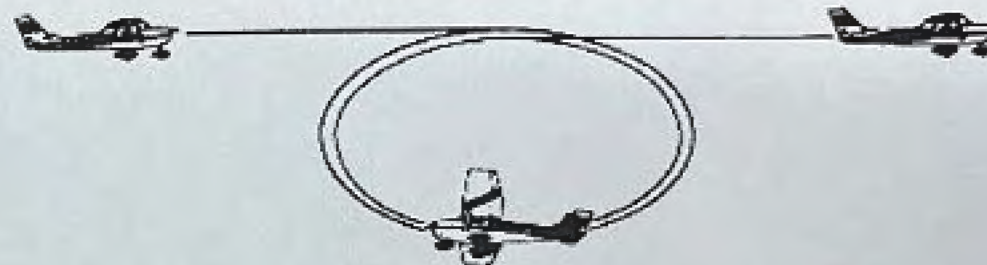
19 _____

01/03/2024 Hobbs 551.2. Compression check #1 68/80, #2 64/80, #3 66/80, #4 64/80, #5 67/80, #6 64/80. Inspected spark plugs, cleaned and gapped. Checked magneto timing. Drained and checked gascolater screen. Resaftied same. Removed propellor and Overhauled by Sensenich Propellor Service. Cleaned prop flange aft of propellor flange. Reinstalled prop and torqued. Cleaned rust on engine mount, primed and painted. Removed heat muffs and inspected exhaust system for cracks. Replaced SS clamps on front heat shield and reoriented heat shield to proper place. Replaced 2.5" Scelet hose from left muff to right muff. Inspected V band clamps per AD 23-09-09. Replaced turbo to exhaust pipe V band clamp (unknown time in service). Now 0 time. Turbo to exhaust manifold TIS 148.6 Inspected Turbo inlet filter. I certify that I have inspected this engine in accordance with 100 hour inspection and found to be in airworthy condition. Stephen Lawton A&P [REDACTED]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
10-14-21	549.0		2356.3

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.)



SOUTHEASTERN AIRCRAFT REBUILDERS

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I CERTIFY THAT THIS AIRCRAFT N-231GG WITH 2356.3 HOURS IN SERVICE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION PROCEDURE THIS DATE 10-14-2021 AND FOUND TO BE AIRWORTHY. SEE A.D. SECTION FOR APPLICABLE A.D.'S

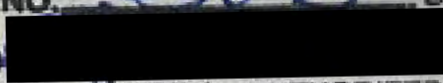
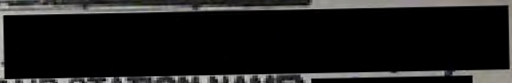
SIGNATURE [REDACTED] DATE 10-14-2021

DATE 19 <u>94</u>	RECORDING TACH TIME	TODAYS 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.)
5-28-94	OLD ENG REMOVED NEW ENGINE		1724.4 ;30	<p>INSTALLED CONT. OVERHAULED ENG TS10360 LB10CE PURCHASED FROM CONT. MOTORS. INSTALLED MERLYN PRODUCTS UPPER DEER PL. CONTACT IN ACCORDANCE STC SA 4914NH. INSTALLED JPI ENSTRS ENGINE HONDA ACCORDANCE STC SA 2586NH. INSTALLED PHOENIX XCM OIL ENGINE BRAKE IN. Hobbs' time 1200.3</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

ORDER NO. 03043 DATE 5/28/94

SIGNED  FOR 
(SIGNATURE OF AUTHORIZED REPRESENTATIVE) (REPAIR STATION NAME)

CX1R076K RT., 2 AIRPORT
(CERTIFICATE NO.) BARNESVILLE, OH 43713
(ADDRESS OF STATION)

Service History

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
			 Sensenich Propeller Service, Inc. 1215 Palmour Place Suite A Gainesville, Ga. 30501 Phone (770)538-0444 www.sensenichprops.com	
			13 Dec 2023 Propeller Model: 2A34C221-B/G-90DHC-16E Blade S/Ns: NH010 NH002 Blade Angles: Low: 14.7 Propeller TSN: Unknown	Invoice Number: G30830 Hub Serial No: 910304 High: 38.0 Propeller TSO: -0-
			Disassemble, Service, Magnaflux, Zyglol, Assemble, Check Track, Set Angles, Balance - Overhaul. All work done in accordance with McCauley Specifications.	
			 Daniel Landis Repair Station 	

INSTALLATION HISTORY

Date	Aircraft Model & Registration No.	Engine Serial Number & Position
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01/03/202⁴~~3~~ [redacted] 551.2 Installed OH'd propellor on N231GG. Prop SN: 910304.

I certify that I have inspected this propellor in accordance with 100 hour inspection and found to be in airworthy condition. Stephen Lawton A&P [redacted]