

YEA

MAKE Mooney  
MODEL M20K  
S/N 25-2004  
REG NC N304JA  
WORK ORDER  
2702-02 2018

Don Maxwell Aviation Services, Inc.

Longview, NC 27803  
Phone [REDACTED]

DATE 02/2018  
A/C TSN 2314  
HOBS 2014

Repair

DAT

**Airframe Entries**

(1) Operational flight check of external lights, panel lights, avionics, Pitot-Stall horn, flight controls & rigging, magneto's, engine controls, instrument readings... (2) Annual inspection completed this date IAW the scope & detail of FAR43, Appendix D, Mooney Service & Maintenance manual & appropriate factory service instructions. Inspect for fuel tank leak. Grease & lube landing gear, check gear operation & emergency extension. Inspect landing gear & shock disc for condition & damage. Service gascolator with new gaskets & seals. Service tires, brakes & wheel bearings. Service battery & hydraulic system. Grease aircraft and service heim bearings with m-flow. Service central vacuum & garter filter. Inspect aft trim system... (5) CAV AD 76-07-12 by operations check IAW para a, b, d... (6) AD 84-26-02 Paper Induction Air Filter due at 2704 0... (7) AD85-24-03 complied with by replacement of both inner O-rings and outer O-rings in each fuel cap... (8) AD2012-05-09 Empennage Trim Fitting & Mounting Hardware Inspection complied with IAW Mooney SB M20-314A. No discrepancy found... (9) FAR 91.411 & 91.413 certification due 11-30-2019... (10) Replace ELT Batteries by February, 2020. Installed new ELT batteries. Performed operation test of ELT without discrepancy... (12) Removed mags for 500 Hr inspection. Sent mags to Select Aircraft Services. Reinstalled mags with new gaskets and locking hardware... (14) Removed RH fuel panels, identified leaking areas of RH tank, sealed leaks, sealed and closed fuel panels, and performed leak check without discrepancy. Replaced outboard fuel sender gasket... (15) Tightened and saftied aileron interconnect bolt... (16) Removed fuel selector, replaced worn fitting o-rings with new o-rings, and reinstalled... (17) Replaced vent window seal with new... (18) replaced spring on o2 door... (19) repaired cowl inlet fiberglass... (20) Installed new nose gear shock mounts. Replaced nose shock tower bushing... (21) Re-torqued lower nose gear pivot bolt... (22) Adjusted LH and RH main gear center door spacers to prevent further chaffing and installed anti-chafe tape to rubbing surfaces... (23) Adjusted main and nose gear pre-loads into limits... (24) Installed anti-chafe protection to flexible brake lines in LH and RH wheel wells and secured brake lines... (25) Patched 3 portions of rubber engine baffling at forward section... (28) Secured OAT probe to access panel and reinstalled panel... (29) Removed worn and installed new lower prop de-ice brush... (30) Installed new vacuum air filter PN: AA2J4-7... (31) Removed worn and installed new LH LWR cowl snubber PN: J7444-24... (33) Replaced broken RH aft baffle support with new... (34) Stop drilled cracks in FWD heat shield... (35) Removed damaged and installed repair #3 inter-cylinder baffling piece

YE

DA

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Air Filter

Installed

2315

AIA







YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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MAKE: MOONEY  
 MODEL: M20K 252 TSE  
 S/N: 25-2004  
 REG. NO: N304MA  
 WORK ORDER:  
 4257-06-2018

**Lake Aero Styling & Repair**

██████████  
 Lakeport, CA 95453 USA  
 Phone: ██████████

DATE: 6/27/2018  
 A/C TSN:  
 HOBBS: 2367.2

**Airframe Entries**

(1) Wired and installed LED nav/strobe lights in both wings and tail IAW instructions provided with parts from Whelen OPS CK normal. RECORDING TACH TIME IS 2367.2 hrs.  
 TSO-C30c TYPE III APPROVED POSITION LIGHTS  
 TSO-C96a CLASS II APPROVED ANTI COLLISION LIGHTS... (2) Tried to get to L/L switch only to discover it will involve removing interior parts to accomplish. Discussed with owner and he will have the interior shop do the work. Sold new switch to customer.

**Maintenance Release**

The aircraft and/or component(s) on N304MA was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 4257-06-2018, Dated 6/27/2018.

DATE: 6/27/2018

SIGNED: ██████████

*Walter Heywood*

Work Order: 4257-06-2018

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Repair

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

**CAM CERTIFIED AIRCRAFT MAINTENANCE**  
**AIRFRAME: N304MA** **MODEL: M20K**

**DESCRIPTION OF WORK PERFORMED:**  
 Removed and replaced landing light switch P/N:4008188-9619. Repaired shorted wire and secured wire bundle. Operations checked good.

**DATE** August 21, 2018

**SIGNATURE** [Redacted] **A&P**

**Burleson, TX, 76028**  
**S/N: 25-2004**  
**HOBBS: 2398.4**

**CAM CERTIFIED AIRCRAFT MAINTENANCE**  
**AIRFRAME: N304MA** **MODEL: M20K**

**DESCRIPTION OF WORK PERFORMED:**  
 Disassembled de-ice brush blocks cleaned blocks and slip rings, troubleshot system, replaced deice brushes with P/N:RA1543-7 reassembled, adjusted brush blocks, ground ran and ops checked.

**DATE** October 23, 2018

**SIGNATURE** [Redacted] **A&P**

**Burleson, TX, 76028**  
**S/N: 25-2004**  
**HOBBS: 2417.9**



YEAR: _____ 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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<b>CAM CERTIFIED AIRCRAFT MAINTENANCE</b>		[REDACTED]		<b>Burleson, TX, 76028</b>
<b>AIRFRAME: N304MA</b>		<b>MODEL: M20K</b>		<b>S/N: 25-2004</b>
				<b>HOBBS: 2433.1</b>
DESCRIPTION OF WORK PERFORMED:				
Activate and replace Battery with Gill G-243, S/N:G03027042. Ops check completed. Battery done IAW TBP 1560 Rev1 dated 3/01/17, work done IAW Manufacturers Technical Publications.				
DATE	January 21, 2019			[REDACTED]
				<b>SIGNATURE</b>
				<b>A&amp;P</b>


MAKE Mooney  
MODEL M20K  
S/N 25-2004  
REG. NO. N304MA  
WORK ORDER  
2934-03-2019

**Airframe Entries**

- (1) Operational flight controls, instrument re
- Service & Maintenance check gear operation
- new gaskets & seals bearings with tri-flow IAW par. a,b,c,d... (
- both caps per AD85 operation per FAR
- Ameri-King ELTins
- (14) Lubricated LH pressure and fuel
- Most noticeable prop and engine
- Installed engine gaskets.... (23)
- selector.... (25) prevent fouling paper gaskets

I certify this air

DATE: 7/8/2



ician or Repair

MAKE: Mooney  
MODEL: M20K  
S/N: 25-2004  
REG. NO: N304MA  
WORK ORDER  
2934-03-2019

Don Maxwell Aviation Services, Inc.

Longview, Tx 75603  
Phone

DATE: 7/8/2019  
A/C TSN: 2454 42  
HOBBS: 2454 42

or Repair

**Airframe Entries**

(1) Operational flight check of external lights, panel lights, avionics, Pitot/Stall horn, flight controls & rigging, magneto's, engine controls, instrument readings,.... (2) Annual inspection completed this date IAW the scope & detail of FAR43, Appendix D, Mooney Service & Maintenance manual & appropriate factory service instructions. Inspect for fuel tank leak, Grease & lube landing gear, check gear operation & emergency extension. Inspect landing gear & shock disc for condition & damage. Service gascolator with new gaskets & seals. Service tires, brakes & wheel bearings. Service battery & hydraulic system. Grease aircraft and service heim bearings with tri-flow. Service central vacuum & garter filter. Inspect aft trim system.... (5) C/W AD 76-07-12 by operations check IAW par. a,b,c,d... (6) AD84-26-02 Paper Induction Air Filter complied with @ 2 204 next due 2704... (7) Replaced fuel cap O-rings both caps per AD85-24-03... (9) FAR 91.411 & 91.413 next due 11-30-2019... (10) Check ELT battery date 3-31-2020 and check operation per FAR91.207D... (11) Anti Siphon O-rings have been previously removed per SI M20-84... (12) AD 2017-16-01 Ameri-King ELT installed. Ops check good... (13) Modified O2 control turnbuckle and installed cable stop. O2 ops check good.... (14) Lubricated LH speed brake. Ops check good.... (15) Replaced left wing aft recognition light bulb... (16) Adjusted manifold pressure and fuel flow... (17) Replaced RH main tire with new.... (18) Aircraft slowly oscillates with left/right bank when on autopilot. Most noticeable in smooth air.... (19) Replaced all landing and taxi lights with new Parmetheus Plus LED lights.... (20) Removed prop and engine. Crate and ship engine to Jewell Aircraft for overhaul.... (22) Installed engine after overhaul by Jewell Aircraft. Installed engine using new Lord mounts, Pn. J9613-75 & 76, new hose kit from Precision Hose Tech. New Rapco RA970 exhaust gaskets.... (23) Removed O2 bottle for hydro test. reinstalled bottle . Ops check good.... (24) Replaced Orings on all fittings on fuel selector.... (25) Fuel seep RH wing lower seam between bays 2 and 3.... (26) Slightly modified cabin floor at gascolator drain to prevent fouling of gascolator drain stem.... (27) Replaced battery with Concord RG24-15 Serial 41026666... (28) Replaced factory paper gaskets with Silicone rocker cover gaskets

DATE: 7/8/2019

SIGNED

[Redacted Signature]

Work Order: 2934-03-2019

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RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
			<div data-bbox="331 765 1052 1207" style="background-color: yellow; padding: 5px;"> <p><b>Calibration and Performance Tested</b>            to <u>30,000</u> feet, as required by FAR 91-411 and found to meet the requirements of appendix E &amp; F of Part 43            DATE <u>11/28/2019</u>            INSPECTOR <u>[REDACTED]</u>            AIRTRONICS INC. FAA CRS# TH3R867L</p> </div> <div data-bbox="1254 765 2249 1207" style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><u>N304MA</u> <b>Transponder Certification</b>            The transponder test required by 14 CFR 91.413 have been performed. The transponder(s) meet the requirements of Part 43 appendix F.  <u>11/28/2019</u>            Inspector / Repairman <u>[REDACTED]</u>  <b>AIRTRONICS FAA CRS# TH3R867L</b></p> </div>

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT
MAKE: Mooney MODEL: M20K S/N: 25-2004 REG. NO: N304MA WORK ORDER: 19-3411		<b>Access</b> Repair Station <u>[REDACTED]</u> McClellan, Phone: <u>[REDACTED]</u>
<b>Airframe Entries</b>		
1	Removed and Replaced LH Main 5113S00107 P/N ON: 606C61B1	
2	Performed engine oil change IAW replaced with new filter P/N OFF/	
3	Complied with inspection & test IAW Vendor R&S Aviation CRS #TH3R867L	
THE AIRCRAFT AND/OR COMPONENT(S) IDENTIFIED ABOVE ARE IN COMPLIANCE WITH THE CURRENT RULES OF THE FEDERAL AVIATION SERVICE.		
DATE: 12/2/2019		



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requirements of

TH3R867L

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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**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)

DATE: 12/2/2019  
A/C TSN:  
HOBBS: 2512

**Access Aviation Maintenance Services**

MAKE: Mooney  
MODEL: M20K  
S/N: 25-2004  
REG. NO: N304MA  
WORK ORDER: 19-3411

Repair Station No. 7XAR138C  
[Redacted]  
McClellan, CA 95652  
Phone: [Redacted]

**Airframe Entries**

- 1 Removed and Replaced LH Main Tire and Tube with New Tire & Tube IAW M20K MM Section V. Ops check good. Tire P/N OFF: 072-314-0 S/N OFF: 5113S00107 P/N ON: 606C61B1 S/N ON: 90615823. Tube P/N OFF/ON: 092-500-0.
- 2 Performed engine oil change IAW Lycoming TSIO-360 Operator's Manual Section 4. Serviced with 8 quarts of Phillips 66XC 20W50 oil. Removed oil filter and replaced with new filter P/N OFF/ON: CH48108-1. Inspected & cleaned pressure & suction screens. No defects noted.
- 3 Complied with inspection & test IAW FAR 91.411 & 91.413 and in reference to FAR 43 Appendix E & F and found good. (Work accomplished by Outside Vendor R&S Aviation CRS #TH3R867L under Invoice #56.)

THE AIRCRAFT AND/OR COMPONENT(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED USING THE MANUFACTURER'S MAINTENANCE MANUAL AND IN ACCORDANCE WITH CURRENT RULES OF THE FEDERAL AVIATION REGULATIONS. THE AIRFRAME AND/OR ENGINE(S) AND/OR PROPELLER(S) HAS BEEN FOUND AIRWORTHY FOR RETURN TO SERVICE.

DATE: 12/2/2019

SIGNED:

Joseph A. Enderle  
Certified Repair Station No. 7XAR138C

Work Order: 19-3411  
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MAKE: Mooney  
MODEL: M20K  
S/N: 25-2004  
REG. NO: N304MA  
WORK ORDER:  
3246-07-2020

**Don Maxwell Aviation Services, Inc.**

Longview, Tx 75603  
Phone: [REDACTED]

DATE: 8/25/2020  
A/C TSN: 2559.4  
HOBBS: 2559.4

**Airframe Entries**

- (1) Operational flight check of external lights, panel lights, avionics, Pitot/Stall horn, flight controls & rigging, magneto's, engine controls, instrument readings,.... (2) Annual inspection completed this date IAW the scope & detail of FAR43, Appendix D, Mooney Service & Maintenance manual & appropriate factory service instructions. Inspect for fuel tank leak, Grease & lube landing gear, check gear operation & emergency extension. Inspect landing gear & shock disc for condition & damage. Service gascolator with new gaskets & seals. Service tires, brakes & wheel bearings. Service battery & hydraulic system. Grease aircraft and service heim bearings with tri-flow. Service central vacuum & garter filter. Inspect aft trim system.... (5) AD84-26-02 Paper Induction Air Filter complied with @ 2 204 next due 2704... (6) Replaced fuel cap O-rings both caps per AD85-24-03... (7) AD2012-05-09 Empennage Trim Fitting & Mounting Hardware Inspection complied with IAW Mooney SB M20-314A. No discrepancy found.... (8) Replaced ELT batts and ops checked ELT per 91.207(d) w/ no discrepancies noted. Batts next due Aug. 2022.... (9) AD 2017-16-01 Ameri-King ELT complied w/ by inspection and ops check per 91.207 w/ no discrepancies noted.... (12) Yaw Damper system INOP. Secured CB in Open position and labeled.... (15) Removed cowl flap motor and bench checked. Ops checked micro switches. Installed new roll pins and reinstalled cowl flap motor.... (16) Removed T&B coordinator for overhaul by Century Instruments. Reinstall T&B. Ops good.... (17) Removed de-ice brush block assy and cleaned. Replaced brushes.... (20) Drained fuel & Removed fuel selector. Installed serviceable fuel selector, replaced fuel drain valves and filled tanks for leak check. No leaks noted.... (22) Installed new fuel detail placards RH wing.... (23) Replaced LH aft nav light bulb with new.... (24) Replaced broken static wick RH elevator.... (25) Serviced battery... (26) Sealed small leak in standby vac hose.... (27) Secured wire bundles @ trim motor and applied anti chafe tape.... (28) Removed mechanical down stop shims to achieve proper clearance of .050-.100.

I certify this aircraft has been inspected in accordance with an annual inspection and found in

DATE: 8/25/2020

SIGNED: [REDACTED]

thy condition. Don Maxwell A&P [REDACTED] IA

Work Order: 3246-07-2020

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Paul Ma

DATE: 2







YEAR: 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.)

**AIRFRAME:** N304MA

**CAM AVIONICS LLC CRS#TRJR588X**  
 [REDACTED] Burleson, TX 76028

**MODEL:** M20K

**S/N:** 25-2004  
**Hobbs:** 2615.3

**DESCRIPTION OF WORK PERFORMED:**  
 Removed the following equipment:  
 KX-155 P/N:069-1024-39 S/N:111088  
 Installed the following equipment:  
 KX-155 P/N:069-1024-39 S/N:11095

\_\_\_\_\_  
 May 27, 2021

\_\_\_\_\_  
 [REDACTED] **SIGNATURE** **CRS#TRJR588X**

YE  
DA

1. Approving C  
 Authority / C



YEAR:

DATE

MAKE: Mooney  
MODEL: M20K  
S/N: 25-2004  
REG. NO: N304MA  
WORK ORDER  
3515-08-2021

Don Maxwell Aviation Services, Inc.

Phone: [REDACTED]

DATE: 9/18/2021  
A/C TSN: 2641 3  
HOBBS: 2641 3

pair

**Airframe Entries**

(1) Operational flight check of external lights, panel lights, avionics, Pitot/Stall horn, flight controls & rigging, magneto's, engine controls, instrument readings,.... (2) Annual inspection completed this date IAW the scope & detail of FAR43, Appendix D, Mooney Service & Maintenance manual & appropriate factory service instructions. Inspect for fuel tank leak, Grease & lube landing gear, check gear operation & emergency extension. Inspect landing gear & shock disc for condition & damage. Service gascolator with new gaskets & seals. Service tires, brakes & wheel bearings. Service battery & hydraulic system. Grease aircraft and service heim bearings with tri-flow. Service central vacuum & garter filter. Inspect aft trim system.... (5) C/W AD 76-07-12 by operations check IAW par. a,b,c,d... (6) AD84-26-02 Paper Induction Air Filter complied with @ 2 204 next due 2704... (7) AD 85-24-03 C/W by Replacement of both inner & outer O-rings on both fuel caps... (8) FAR 91.411 & 91.413 next due 11-30-2021... (9) ELT BATT DUE AUG 2022. Ameri-king, serial #352430. part #4500010. Ops check per FAR91.207 w/ no discrepancies.... (10) Replaced RH wingtip light assy Whelen Orion OR650E.... (11) Replaced static discharge wick on right wing aileron with new.... (12) Replaced nose tire with new Condor 072-312-0... (13) serviced Oxygen bottle to 2000psi... (14) Replaced lower deice brush with new.... (15) Repaired forward exhaust heat shield.... (16) cleaned corrosion on LH fwd cradle mount and primed and painted.... (17) Adjusted both main inner and middle gear doors.... (18) replaced R/H main brake disc.... (19) Replaced adel clamp on #3, 4, & 6 intake tubes.

I certify this aircraft has been inspected in accordance with an annual inspection and found in an airworthy condition. Don Maxwell A&P [REDACTED] IA

DATE: 9/18/2021

SIGNED: [REDACTED]

Work Order: 3515-08-2021

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The following  
tested and insp  
Appendix E, p  
"A" Static sy  
"B" Altimete  
"C" Integrate  
Pertinent deta  
W.O. #022  
Signed: [REDACTED]  
For CAM Av



9/18/2021  
SN 2641 3  
BS 2641 3

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IA  
5-08-2021  
edia.com)

The following Altimeter and Altitude reporting systems were tested and inspected as required by FAR 91.411 IAW FAR 43 Appendix E, paragraph's;

"A" Static system tested to: 25,000 Feet.

"B" Altimeter Certified to: 25,000 Feet.

"C" Integrated system tested to: 25,000 Feet.

Pertinent details of this work on file at this repair station under:

W.O. # CA2022-004 Dated 1-18-22

Signed: [Redacted]

For CAM Avionics - CRS # TRJR588X


**ns, Tests, Repairs and Alterations**

Name, Rating and Certificate Number of Technician or Repair  
her specific entries.)

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I certify that the ATC transponder installed has been inspected and tested as required by FAR 91.413 IAW FAR 43 Appendix F and Appendix E, Paragraph C.

Model GTx 330 S/N 84109750

Pertinent details of this work on file at this repair station under:

W.O. # CA2022-004 Dated 1-18-22

Signed: [Redacted]

For For CAM Avionics LLC  
Burleson, TX 76028 - CRS # TRJR588X



**YEAR:**

**DATE**

MAKE: Mooney  
MODEL: M20K  
S/N: 25-2004  
REG. NO: N304MA  
WORK ORDER:  
3686-06-2022

**Don Maxwell Aviation Services, Inc.**

Longview, Tx 75603  
Phone: [REDACTED]

DATE: 7/11/2022  
A/C TSN: 2691.6  
HOBBS: 2691.6

air

**Airframe Entries**

(1) Found inner roll pin sheared. Replaced both inner and outer roll pins. Tightened motor attach screws. Ops check good on ground.... (3) Serviced main tires to 42 psi, nose tire to 49psi... (4) Serviced O2 to 1700psi

Paul Maxwell A&P [REDACTED]

DATE: 7/11/2022

SIGNED: [REDACTED]

Work Order: 3686-06-2022

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**Y'**

**D**

3755-09-2022 (1

MAKE: Moone  
MODEL: M20K  
S/N: 25-2004  
REG. NO.: N3

**Airframe E**

(1) Operational  
controls, instru  
rigging, magn  
FAR43, Apper  
Grease & lube  
Service gasco  
aircraft and se  
completed thi  
service instru  
landing gear  
bearings. Ser  
filter. Inspect  
injectors. Che  
Check hub &  
AD 76-07-12  
3232.3 hobbs  
AD2012-05-0  
found.... (9) A  
discrepancy  
exp 10-2024  
chk good...  
lubricated pa  
correct side  
1/2. Installed



Y'

3755-09-2022 (10-08-2022)

Page 1 / 2

D

MAKE: Mooney  
MODEL: M20K  
S/N: 25-2004  
REG. NO.: N304MA

**Don Maxwell Aviation Services, Inc.**

Longview, Tx 75803

W/O #: 3755-09-2022  
DATE: 10-08-2022  
A/C TT: 2732.40  
A/C Tach:  
Hobbs: 2732.40

Repair

### Airframe Entries

(1) Operational flight check of external lights, panel lights, avionics, Pitot/Stall horn, flight controls & rigging, magneto's, engine controls, instrument readings,.... (1) Operational flight check of external lights, panel lights, avionics, Pitot/Stall horn, flight controls & rigging, magneto's, engine controls, instrument readings,.... (2) Annual inspection completed this date IAW the scope & detail of FAR43, Appendix D, Mooney Service & Maintenance manual & appropriate factory service instructions. Inspect for fuel tank leak. Grease & lube landing gear, check gear operation & emergency extension. Inspect landing gear & shock disc for condition & damage. Service gascolator with new gaskets & seals. Service tires, brakes & wheel bearings. Service battery & hydraulic system. Grease aircraft and service heim bearings with tri-flow. Service central vacuum & garter filter. Inspect aft trim system,.... (2) Annual inspection completed this date IAW the scope & detail of FAR43, Appendix D, Mooney Service & Maintenance manual & appropriate factory service instructions. Inspect for fuel tank leak, Grease & lube landing gear, check gear operation & emergency extension. Inspect landing gear & shock disc for condition & damage. Service gascolator with new gaskets & seals. Service tires, brakes & wheel bearings. Service battery & hydraulic system. Grease aircraft and service heim bearings with tri-flow. Service central vacuum & garter filter. Inspect aft trim system,.... (3) Checked compression (1.)74 (2.)76 (3.)70 (4.)75 (5.)70 (6.)72 . Cleaned & gapped plugs. Serviced injectors. Check mag timing & security. Change oil & filter,.... (4) Check prop for nicks and abrasion. Remove spinner, check for cracks. Check hub & blades for leakage & security. Reinstall spinner,.... (5) C/W AD 76-07-12 by operations check IAW par. a,b,c,d... (5) C/W AD 76-07-12 by operations check IAW par. a,b,c,d... (6) Installed new Donaldson air filter, p/n EDO4011. Hobbs time 2732.3. Next due 3232.3 hobbs,.... (7) AD 85-24-03 C/W by replacement of both O-rings... (7) AD 85-24-03 C/W by replacement of both O-rings... (9) AD2012-05-09 Empennage Trim Fitting & Mounting Hardware Inspection complied with IAW Mooney SB M20-314A. No discrepancy found,.... (9) AD2012-05-09 Empennage Trim Fitting & Mounting Hardware Inspection complied with IAW Mooney SB M20-314A. No discrepancy found,.... (13) SI M20-84 Anti Siphon O-ring removal PCW... (14) AD 2017-16-01 Ameri-King ELT serial # 252430 batteries exp 10-2024 complied w/ by inspection and ops check per 91.207 w/ no discrepancies noted. .... (15) replaced Cowl FLap moter. ops chk good... (16) replaced roller pin on baggage door support arm,.... (17) replaced Stock panel CHT probe. ops chk good... (18) lubricated passenger door and baggage compartment door slides,.... (22) reinstalled prop governor adjustment screw lock nut on correct side of adjustment screw. .... (23) replaced main gear shock discs. .... (24) Re sealed RH outbd fuel bay @ seam with CS3204 b 1/2. Installed fuel lid with CS3330 sealant. No leaks noted at this time,.... (25) replaced brack disc and pads on Lt MLG. .... (26)



