

THIS ELT EQUIPPED WITH ALKA-
LINE BATTERY PACK P/N BP-1020

MAY 02

REPLACE BY

MERL

MERL, INC. 1777 N. Colony Rd. P.O. Box 188 Meriden, Ct. 06450
WARNING! DO NOT DISCARD BATTERY IN HEAT OR FIRE!



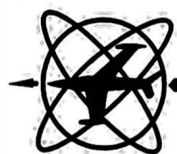
The Standard

AIRCRAFT LOG

ASA-SA-1

ELT BATT 6-05

PACH 12



The Standard

AIRCRAFT LOG

FAH 175.8

ASA-SA-1

Book 2

Aircraft Record General Information

Manufacturer MOONEY Model M-20K

Serial 25-0358 Registration Number N231QH

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:

00

DATE

4/27/00

TOTAL
TIME IN
SERVICE

Current Weight and Balance Information

Empty Weight

Empty C.G.

Useful Load

Remarks

TACH SCALE CORRECTION CARD

Instr. P/N: 01 1125023Serial No.: 1562

Power Setting

Indication

500 RPM

390

1000 RPM

995

1500 RPM

1515

2000 RPM

2015

2500 RPM

2500

3000 RPM

2980

3500 RPM

3425

Inspector

40

Date

4/2/04

YEAR:

00

DATE

RECORDING
TACH
TIME0.01TODAY'S
FLIGHTTOTAL
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.)

4-27OLD TACH READS 221.6 HRSREPLACED OLD TACH WITH A NEW MITCHELL TACHP/N D1-112-5023 MODEL # 98480-23. OLD TACH READS221.6 HRS REPLACED ELT BATTERY, D&M P/N BP-1020.BATTERY EXPIRES 5-02.Bill Adams A&P #24489421

54.8

YEAR: 2001 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.)
4-11	41.2	—	1399.7	<p>THIS AIRCRAFT INSPECTED IN ACCORDANCE WITH THE MFG'S INSTRUCTIONS & CHECKLIST, THE GUIDELINES EXCEED FAR 43 APPENDIX "D," C/W AD 85-24-03 (FUEL BAYS & FUEL CAP SEALING) NEXT INSP. DUE AT ANNUAL, AD'S RESEARCHED FOR COMPLIANCE THROUGH ISSUE 01-07</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE 4-11-01.</p> <p>Bill Adams A1424485421</p>
				ELT CHECKED AS PER FAR 91.207 D BATTERY 5-02

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.)
				<p>THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411 IAW FAR 43, APPENDIX "E" HAVE BEEN PERFORMED</p> <p>Para (a) Static System <u>tested</u></p> <p>Para (b) Altimeter (s) <u>NA</u></p> <p>Pilots <u>101627-01696</u> C/P <u>NA</u> Alt'm <u>NA</u></p> <p>S/N <u>C128475</u> S/N <u>NA</u></p> <p>Tested To <u>25000</u> Feet</p> <p>Para (c) Integrated System Test</p> <p>Signature <u>[Signature]</u></p> <p>Houma Avionics, Inc. CRS#AE2R68</p> <p>Houma, LA. Date <u>18 JAN 02</u></p>

31.8

YEAR: 2002 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.)
5-23	73.0		1431.5	THIS AIRCRAFT INSPECTED IN THE SCOPE & DETAIL OF FAR 43 APPENDIX "D". FLT INSP & FUNCTIONALLY CHECKED AS PER FAR 91-207 D, C/W AD 85-24-03 (FUEL BAYS & FUEL CAP SEALING) INSP. DUE NEXT ANNUAL C/W AD 98-24-11 (AILERON LINKS) NEXT DUE 1581.5 ^{HRS} REPLACED NOSE AND BOTH MAIN TIRES WITH NEW GOODYEAR FLIGHT CUSTOM III ^S REPLACED SHOCK DISCS (8) ON L & R MAINS P/N ^S J-11968-14 (Don 2-15-02) REPLACED BOTH LDG LIGHTS WITH GE 4509 100W LAMPS. REPLACED AIR FILTER ELEMENT BA8110 C/W AD 76-0742 (BENDING SW) NEXT DUE 1531.5 ^{HRS} AD RESEARCHED FOR COMPLIANCE THROUGH THIS DATE 5-23-02
				— NEXT PAGE →

YEAR: 2002 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 Facility. (See back pages for other specific entries.)
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5-23	73.0		1431.5	
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I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH AN ANNUAL
INSPECTION AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION THIS DATE 5-23-02.

Bill Adams
A1424485421

7-15-02				
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Replaced Bad Encoder with FRANSE
ESP120-30. [Signature]

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.)
				<p>THE FOLLOWING ALTIMETER SYSTEM ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411 IAW FAR 43, APPENDIX "E" HAVE BEEN PERFORMED</p> <p>Para (a) Static System <u>tested</u></p> <p>Para (b) Altimeter (s)</p> <p>Pilots <u>101627-01656</u> C/P <u>NA</u> Alt'm</p> <p>S/N <u>C128475</u> S/N <u>NA</u></p> <p>Tested To <u>20000</u> Feet</p> <p>Para (c) Integrated System Test</p> <p>Signature <u>[Signature]</u></p> <p>Houma Avionics, Inc. CRS#AE2R687K</p> <p>Houma, LA. Date <u>15 JUL 02</u></p>

YEAR: 2003 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.)
5-23	123.9		1482.4	
				THIS AIRCRAFT INSP. IN THE SCOPE AND DETAIL OF FAR 43 APPENDIX D: ELT INSP AND CHECKED AS PER FAR 91-207D. BATT 6-05. INSTALLED DRY AIR PUMP COOLING KIT RA-20 P/N 10-23953, C/W AD 85-24-03 (FUEL BAYS & FUEL CAP SEALING) NEXT ANNUAL INSP, C/W AD 98-24-11 (AILERON LINKS) BY INSP + 10% NEXT 1582.4 HRS C/W AD 26-07-12 (BENDIX INC. SW.) PARAS A, B & C. NEXT 1582.4 HRS AD ^S RESEARCHED FOR COMPLIANCE THROUGH THIS DATE. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE 5-23-03

Bill Adams AI424489421

26.5

YEAR: 2004 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.)
6-4-04	150.4		1508.9	
THIS AIRCRAFT INSP. IN THE SCOPE AND DETAIL OF FAR 43 APPENDIX 'D'. ELT INSP. AS PER FAR 91.207 D. ELT DATT ≥ 6-05.				
Q/W AD 85-24-03 (FUEL BAYS AND FUEL CAP SEALING BY INSP) NEXT → ANNUAL				
C/W AD 98-24-11 (AILERON LINKS) BY INSP. NEXT → 1608.9				
C/W AD 76-07-12 (BENDIX INGSW) PARAS A, B & C. NEXT → 1608.9				
AD'S RESEARCHED FOR COMPLIANCE THROUGH THIS DATE.				
I CERTIFY THAT THIS AIRCRAFT HAS BEEN				
INSPECTED IN ACCORDANCE WITH AN ANNUAL				
INSPECTION AND WAS DETERMINED TO BE				
IN AIR WORTHY CONDITION THIS DATE 6-4-04.				
BIL O Delann AI 424489421				

YEAR: 2005 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.)
7-14	175.9		1534.4	
<p>THIS AIRCRAFT INSP. IN THE SCOPE & DETAIL OF FAR 43 APPENDIX D: ELT. INSP. AS PER FAR 91-207-D, C/W AD 85-24-03 (FUEL BAYS & FUEL CAP SEALING) NEXT ANNUAL, C/W AD 98-24-11 (AILERON LINKS) BY INSP. NEXT 1634.4, C/W AD 26-07-12 (BENDIX IN, SW PARAS A, B & C NEXT 1634.4. AD^S RESEARCHED FOR COMPLIANCE THROUGH THIS DATE, I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE 7-14-05.</p>				
<p>Bill Adams AI 40445471</p>				

YEAR:
2006
DATE
8-3-06

53.0 h/A

YEAR: 2006 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.)
8-3-06	228.9		1587.4	
				THIS AIRCRAFT INSP. IN THE SCOPE & DETAIL OF FAR 43 APPENDIX D,
				EKT INSP. FOR FUNCTION & CONDITION. EKT BATT EXP 9-08.
				C/W AD 85-24-03 (FUEL BAYS & FUEL CAP SEALING) NEXT-ANNUAL
				C/W AD 98-24-11 (AILERON LINKS) BY INSP. NEXT → 1687.4
				C/W AD 76-07-12 (BENDIX INSCW) PARAS 1, B & C. NEXT → 1687.4
				AD'S RESEARCHED FOR COMPLIANCE THROUGH THIS DATE.
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN
				INSPECTED IN ACCORDANCE WITH AN ANNUAL
				INSPECTION AND WAS DETERMINED TO BE
				IN AIRWORTHY CONDITION THIS DATE 8-3-06
				Bill Adams AI424489421

YEAR: 2007 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.)
9-7-07	244.9		1613.4	
				THIS AIRCRAFT INSPECTED IN THE SCOPE & DETAIL OF FAR 43 APPENDIX D ELT INSP. AS PER FAR 91-207 D. ELT BATT → 9-08.
				C/W AD. 85-24-03 (FUEL BAYS & FUEL CAP SEALING) NEXT ANNUAL
				C/W AD. 98-24-11 (AILERON LINKS) ————— NEXT 1613.4 1713.4
				C/W AD. 76-07 12 (BENDIX ING SW) ————— NEXT 1613.4 1713.4
				AD'S RESEARCHED FOR COMPLIANCE THROUGH THIS DATE.
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN
				INSPECTED IN ACCORDANCE WITH AN ANNUAL
				INSPECTION AND WAS DETERMINED TO BE
				IN AIRWORTHY CONDITION THIS DATE 9-7-07.
				Bill Culam AI 424489421

5.1

YEAR: 2008 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.)
9-20-08	250.0		16 1618.5	THIS AIRCRAFT INSPECTED IN THE SCOPE & DETAIL OF FAR 43 APPENDIX "D": ELT INSP. AS PER FAR 91-207D ELT BATT → C/W AD 85-24-03 (FUEL BAYS ^{BY INSP.} & FUEL CAP SEALING) → NEXT ANNUAL C/W AD 98-24-11 (AILERON LINKS) BY INSP. → NEXT 1718.5 C/W AD 76-07-12 (BENDIX IN 6W) PARTS A, B & C. → NEXT 1718.5 AD ^S RESEARCHED FOR COMPLIANCE THROUGH ISSUE 2008-19.
				I certify that this aircraft has been inspected in accordance with a (9) <u>ANNUAL</u> inspection and was determined to be in airworthy condition this date <u>9-20-08</u> . Bill Adams A1424489421

YEAR: 2009 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.)
7-09				REPLACED L & R BRAKE PADS P/N 66-105, RAN BRAKE PADS IN FOR SEATING. ABOVE WORK ACCOMPLISHED IN ACCORDANCE WITH THE MFG'S INSTRUCTIONS. Bill Adams A&P 424489421

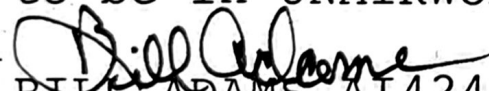
[illegible]

YEAR: _____	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.)
DATE _____				

Date 6-27-2011 Tach reads 309.8 Total Time 1678.3

This aircraft inspected in the scope and detail of FAR 43 Appendix "D". ELT inspected as per FAR 91-207 D. ADs researched for compliance through issue 2011-12.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in UNAIRWORTHY condition this date 6-27-2011.



BILL ADAMS AI424489421

Discrepancy to be complied with (1) replacment of engine TURBOCHARGER.END

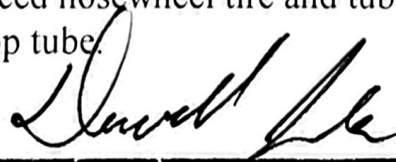
YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-17-2011	TACH 1309.9			Installed overhauled turbocharger after Repair/overhaul By Quality Aircraft Accessories, P/N 407810-9001, S/N VL-20132 OPS & leak checks good. Dowell Jeff AP3201770

ASI Maintenance LLC, 6253 Airport Industrial Blvd, Gonzales, LA 70737

October 25, 2011
Tach Time: 311.6

Mooney M20K S/N: 25-0358
REG: N231QH

Replaced nosewheel tire and tube, Goodyear Flight Custom III 6 ply and Michelin Airstop tube.



Dowell Jeffries, A&P 3201770

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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DATE 8-6-12 TACH 340.1 TOTAL TIME 1708.6

THIS AIRCRAFT INSPECTED IN THE SCOPE AND DETAIL OF FAR 43 APPENDIX "D". ELT INSPECTED AS PER FAR 91-207 D AIRWORTHINESS DIRECTIVES RESEARCHED FOR COMPLIANCE THROUGH ISSUE 2012-15

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE 8-6-2012

BILL ADAMS A&P424489421AI

Bill Adams

ELT BATT → 8-13

[illegible]

[illegible]

[illegible]

Lake Aero Styling and Repair SERVICEABLE

900 F Sky Park Dr...Lakeport, California 95453...707-263-0412

www.lasar.com FAA Repair Station # NT3R722L

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Customer / W.O. R. O. # 2904-01-2013/7 Date 8-30-13

Nomenclature Aileron links Time in Service UPK

Part No. LA-730005-1 Serial # 0830137991
LA-730006-000 0830137992

Type of Service _____

C/W AD98-24-11 per Mooney S.B. M20-264 by modifying aileron links
per LASAR FAA/PMA Inspection Procedure dated 5/1/1998. LA-730005-1 &
LA-730006-000 (REINFORCED), S.B. M20-264 & AD98-24-11 NO LONGER APPLY.

MECHANIC: [Signature]

per 91.207(d) Replaced BATTERY BP1020- new R/R DATE NOV. 2015

- CONT'D NEXT PG -

SERVICE

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

DATE

09/17	375.6	1734.1	RUN A/c & ops checked, clean & open for inspection
Replace 4ea FUEL CAP O-RINGS P/N MS29513-338, Replace 4/LIGHT BULB GE4509,			
Replace BA8103-1 INDUCTION Filter, Repair wiring @ AH STROBE power PAC			
C/W AD 98-24-11 By modification of AILERON control links per SB M20-264			
C/W By LAKE Aero Styling & Repair R.O. #2904-01-2013/7 (AD no longer applicable)			
C/W AD 95-17-06 By inspection NID @ 1834.1 hrs. Removed A/c BATTERIES & TRAY			
cleaned & Repainted Box, serviced & recharged BATTERIES, Repacked all wheel			
bearings, Replaced nose wheel bearings & RACES P/N 08125 & 08231 w/FAA-PMAD PARTS			
Replace B3-5-1 1/2 FILTER, Replaced D9-18-1 VAC SYSTEM FILTER, Repaired			
WIRING TO GEAR Light in floor of A/c (Indicator Light) R/R ELT & ops ck'd			
per 91.207(d) Replaced BATTERY BP1020- new R/R DATE NOV. 2015			
- CONT'D NEXT pg -			

**S
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The Aircraft Component was repaired and inspected in accordance with Current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repairs are on file at this agency under this W.O. / R.O.

#2904-01-2013/7

Inspector  Date 7-4-13

-CONT'D FROM Prev. PG. -

YEAR: <u>2013</u> 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.)
09/17	375.6		1734.1	Replaced 2ea BROKEN Adel clamps @ O/H TUBE YEAST IN Rear fuselage, Repaired Pilot Side Visor & Reattached (has required operating spcs on visor) Replaced upper & lower Rod-ends @ nose gear actuator rods both sides & adjust @ retract test P/N F34-14 ^{MPB} & MW-3M-54, Replace inop SC628P Gear warn horn & ops ck'd @ retract test Replace all engine mount rubbers & bolts P/N 94030-01 & AN7H35A Contact Rocket Engineering for placement, torque, & correct P/N's C/w AD 12-05-09 by inspection C/w AD 85-24-03 by insp NID @ Annual or 1834.1 lube & inspect controls, rod-ends, bearings, ect Complete gear retract & emergency gear extension - lube & grease gear Reattach lower door seal @ entrance door, Replace numerous screws & clip nuts @ lower belly inspection panels Transponder/Static system test overdue per 91.411/413 owner notified
				A. Wayne Phillips 36785591A

[illegible]

YEAR: 2014 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.)
10/24	388.4		1746.9	Run a/c & ops ck'd, clean & open for insp. - 2/R RH inner gear door w/ same P/N serviceable part from Lane Aero - due to wear on leading edge. Inspected w/ new hardware as needed. C/W AD 95-17-06 by inspection & replacement of R/H FWD TUBE FROM Rocket Engineering P/N 305.01.502 Rev D 2/R BA 8103-1 induction filter, R/R BB-5-1 1/R FILTER, Service & insp. BRAKES (MIL-14-560G) Complete gear retract test, ck'd preloads @ gear, ck'd lights & warning horn operation, greased & lube gear, complete emergency gear extension, Clean Pitot Tube & ops ck'd airspeed indication, Replaced mount hardware as needed. Replaced nose gear steering Link Bolt AN23-19 & NUT P/N AN363-1032. Replaced 1ea O-RING @ RH BRAKE CALIPER P/N MS28775-224 C/W AD 76-07-12 by ops ck'd @ RUN-UP. C/W AD 95-17-06 WID @ 1771.9 hrs. NID @ 1846.9
				Ops ck'd ELT per 91.207(d) BATTERY, R/R date NOV 2015. C/W 85-24-03 by insp TANKS/CAPS NID @ P/N 021846 hrs. Insp. a/c systems BATTERIES, Lube on controls & hinges, pulleys, ect. Close a/c, run & ops ck'd.
				A. Wayne Phillips 36789545A

YEAR:

2014

DATE

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
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.)

10/24

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS
BEEN INSPECTED IN ACCORDANCE WITH AN
ANNUAL 100 HR. INSPECTION AND IS IN
AIRWORTHY CONDITION.

TIME 1746.9DATE 10/24/2014

SIGNATURE

Wayne Phillips3678959 IA

YEAR: 2016 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 Facility. (See back pages for other specific entries.)
02/11	391.3			Opened A/C & Lubed IAW M- Installed new ELT BATT nex APR 18 - Inspected & Tested E- FAR 91.207(d) ops ck good. I & Performed Retest. All This DATE (see list) I ce This aircraft has been Ins an Annual Inspection and Airworthy Condition AT The S. 5/16 IA42637

YEAR: 2016 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.)
5/2/11	391.3			<p>Opened A/c & Lubed IAW m20K m/m. Installed new ELT BATT next Due APR 18. Inspected & Tested ELT IAW FAR 91.207(d) ops ck good. Tack A/c & Performed Re-Tape Test. All ADS C/w thru this date (see list) I certify that this aircraft has been inspected IAW an Annual Inspection and is in an Airworthy Condition At this time Leon S. [Signature] IA426377553</p>

11.4 HRS SINCE GEN'S ANNUAL

YEAR: 2017 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.)
04-12	399.8		1758.3	
	C/W AD 76-07-12 (3 NOISE & SW/PARTS A, B & C. NEXT 1858.3			
	C/W AD 85-24-03 (FUEL TANK BAY & COCS) NEXT ANNUAL			

DATE 04-12-2017 TACH 399.8 TOTAL TIME 1758.3

THIS AIRCRAFT INSPECTED IN THE SCOPE AND DETAIL OF FAR 43 APPENDIX "D". ELT INSPECTED AS PER FAR 91-207 D AIRWORTHINESS DIRECTIVES RESEARCHED FOR COMPLIANCE THROUGH ISSUE 2017-07.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION THIS DATE 04-12-2017.

BILL ADAMS A&P424489421AI

Bill Adams

wo: GA1024

Airframe - page 1 of 2

DATE



Glencoe Aviation · 6253 Airport Industrial Blvd · GONZALES, la 70737 · 225-644-3088

N231QH

MOONEY AIRCRAFT CORP., M20K, S/N: 25-0358

December 2, 2019

Tach: 406.36

TTSN: 1764.86

PERFORMED ANNUAL/100HR INSPECTION IN ACCORDANCE WITH M20K MM BY OPENING PANEL INSPECTING AND LUBING. INSTALLED NEW ELT BATTERY DUE OCT 2021 THEN TESTED ELT IN ACORDANCE WITH FAR 91.207 (D) OP SN OFF D GOOD. JACKED AIRCRAFT REMOVED MAIN TIRE AND REMOVED TIRE PN OFF 606C66-8 SN OFF 20560677 INSTALLED PN 606C66-8 SN 91272120 WITH NEW TUBE PN ON GL-6020B THEN REINSTALLED TIRE ASSY REMOVED RH TIRE ASSY AND REMOVED TIRE PN OFF 606C66-8 SN OFF 20560680 INSTALLED NEW TIRE PN ON 606C66-8 SN ON 90113697 INSTALLED NEW TUBE PN ON GL-6020B AND INSTALLED NEW BRAKE DISK PN ON 164-20 THEN REINSTALLED WHEEL ASSY. REMOVED NOSE GEAR WHEEL ASSY AND REMOVED SHOCK DISK AND INSTALLED NEW DISK J-11968-14 THEN REMOVED TIRE PN OFF 505C66-5 SN OFF 92470373 TIRE ON 505C66-5 SN 90692315 WITH NEW TUBE PN ON 097-908-0 THEN REINSTALLED WHEEL ASSY. REMOVED BOTH SHIP BATTERY'S PN OFF 7035-28 AND INSTALLED 2 NEW BATTERY'S PN ON 7035-28 SN ON G0302/722 AND G03023868. PERFORMED GEAR SWING 3 NORMAL AND 3 EMERGENCY. CW AD 76-07-12 BENDIX A,B&C NEXT DUE AT TACH TIME 506 COMPILED WITH AD 85-24-03 BY INSPECTION AND REPLACED FUEL CAP SEALS NEXT DUE AT ANNUAL. THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION Installed (1) 06-05100-3 - GOODYEAR TIRE, Installed (1) 164-02000 - DISC, Installed (1) 06-00019 - Tube, Installed (1) BA8103-1 - Filter, Installed (1) AB3-5-1 - AIR FILTER, Installed (1) BP1020 - ELT BATTERY, Installed (2) 7035-28 - Battery, Installed (2) 06-05400-3 - TIRE

wo: GA1024

Airframe · page 2 of 2



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FLT CUST III, Installed (2) 600-6 - TUBE, Installed (2) pr148pt - promoter, Installed (10) PS890B-1/2 - SEALENT.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1024.

Dayne Bounds A/P IA 2782783

[Signature]

n or Repair



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N231QH

Tach: 406.36

MOONEY AIRCRAFT CORP., M20K, S/N: 25-0358

TTSN: 1764.86

April 30, 2020

1. Removed inop vacuum pump and installed new vacuum pump. Installed (1) AA3216CW - PUMP, S/N: 084916.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1115.

Taylor Stringfield A/P 4285189

ian or Repair

YEAI

N231QH

MOONEY AIRCRAFT CORP., M20K, S/N: 25-0358

May 8, 2020

Tach: 406.36

TTSN: 1764.86

DATE

Removed existing transponder, rack, connectors. Installed Garmin GNX 375, p/n 010-01823-01, s/n 5GJ002783, IAW Garmin installation manual, p/n 190-02207-A4, Rev 5 and STC SA02636SE. Transponder interfaced with a Garmin GA35 GPS antenna for WAAS Source, p/n 013-00235-00, s/n 184135. Transponder interfaced with Garmin GEA12 Altitude Encoder, p/n 011-03080-00, s/n 3T6018092. Transponder test IAW 91.413 was performed by Aircraft Structural Inspections, CRS 1NPR910B. GNX375 interfaced with the existing HSI. Performed function check. FAA Form 337 on file. Removed existing nav/com radio, rack, and connectors. Installed Garmin GNC255a Nav/Com radio, p/n 010-01025-50, s/n 2A8023300, IAW Garmin installation manual p/n 190-01182-02, Rev H. GNC255a is interfaced with existing CDI. Performed function check. FAA Form 337 on file. Removed existing nav/com radio, rack, and connectors. Installed Garmin GTR225 Com radio, p/n 010-00998-50, s/n 2A5002783, IAW Garmin installation manual p/n 190-01182-02, Rev H. Performed function check. FAA Form 337 on file. Removed existing audio panel, rack, and connectors. Installed Garmin GMA342 audio panel, p/n 010-01319-11, s/n 3YZ001224 IAW Garmin installation manual p/n 190-01878-02, Rev 3. GMA342 interfaced with existing marker antenna. Headset jacks installed at all pilot and passenger positions. Performed function check.

Weight and balance change was calculated and a new weight and balance was added to the AFM. Action WT (lbs) Item PN SN Remove 3.20 KR87 066-1072-00 2586 Remove 3.00 KT76A No Data Tag 92003 Remove 2.70 KN53 066-1067-01 50838 Remove 6.00 KNS80 066-4008-00 16575 Remove 3.20 KY197 064-1021-00 72221 Remove 3.20 KY197 064-1021-00 72335 Remove 1.70 KMA24 066-1055-00 2851 Remove 0.50 PM1000II 11902 P05538-N Remove 0.20 Abandoned Tray Remove 1.60 KI203 066-3034-00 5587 Remove 0.63 KI227 066-3063-00 2541 Remove 0.70 SSD120 SSD120-30A A51565 Add 1.78 GMA342 010-01319-11 3YZ001224 Add 0.50 GA35 013-00235-00 184135 Add 3.20 GNX375 010-01823-01 5GJ002783 Add 3.02 GNC255 A 010-01025-50 2A8023300 Add 2.30 GTR225 010-00998-50 2A5002783 Add 1.25 GI106A 013-00049-01 H05-10043.

Dayne Bounds A/P IA 2782783

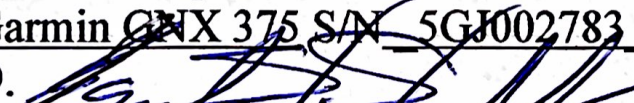


Repair

Aircraft Structural Inspections LLC
FAA CRS #1NPR910B
Mountain View Ar 72560

Aircraft Make & Model Mooney M20E Aircraft Registration N231QH
Date 19/MAY/2020 Tach Time N/A Serial Number 28-0358

I Certify that the Transponder System Tests Required by FAR 91.413 IAW Part 43
Appendixes F have been performed and meets those requirements.

Transponder Garmin GNX 375 S/N 5GJ002783 All other information may be found in
ASI WO#3669.  #1NPR910B.

ician or Repair

YEA

DAT



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N231QH

tach: 412.97

MOONEY AIRCRAFT CORP., M20K, S/N: 25-0358

TTSN: 1771.47

March 24, 2021

1. PERFORMED ANNUAL/100HR INSPECTION IN ACCORDANCE WITH M20K MM BY OPENING PANEL INSPECTING AND LUBING. INSTALLED NEW ELT BATTERY DUE MAY 2023 THEN TESTED ELT IN ACORDANCE WITH FAR 91.207 (D) OP SN OFF D GOOD. PERFORMED GEAR SWING 3 NORMAL AND 3 EMERGENCY. CW AD 76-07-12 BENDIX A,B&C NEXT DUE AT TACH TIME 512 COMPILED WITH AD 85-24-03 BY INSPECTION AND REPLACED FUEL CAP SEALS NEXT DUE AT ANNUAL.THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION Installed (1) BP1020 - ELT BATTERY.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1410.

Dayne Bounds A/P IA 2782783

YEAR.	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
				Beacon Aviation

Tail: N231QH Model: Mooney M20K S/N: 25-0358 Tach: 442.16 TT: 1800.66

Performed Annual/100-hr inspection IAW M20K MM. Removed and replaced R/H speed brake with overhauled unit. Replaced brake rotors and brake pads. Cleaned, Inspected and lube wheel bearings. Performed gear swing and emergency gear swings. ELT battery due May 2023. ELT inspected and test iaw FAR 91.207 (D). No defects noted at this time. Installed new entry and cargo door seals. CW AD 85-24-03 by inspection replacement of fuel cap seals due again at annual. CW AD 76-07-12 Bendix A, B, & C next due at Tach Time 552.16 or 1 year

I certify this aircraft to be in an airworthy condition in reference to work performed above.


Jaime Hollis A&P 4060641 IA

10-1-21 Date

YEAR: _____	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.)
DATE _____				

wo: WO_244

Airframe · page 1 of 1



Nextgen Aviation · 18169 Monga dr · Covington, LA 70433 · 9852734293 · CRS#: 2XGR802D

N231QH

MOONEY AIRCRAFT CORP., M20K, S/N: 25-0358


July 12, 2024

Performed checks required by 14 CFR 91.411, 91.413, and appendix E and F of part 43. System was checked to 16,000 ft.

The aircraft and/or component(s) on N231QH was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Details of work performed are on file with Nextgen Aviation under work order: WO_244.

David Sprouse Repairman 2XGR802D

A handwritten signature in blue ink, appearing to read "David Sprouse", written over a horizontal line.

YEAR:	RECORDING	TODAY'S	TOTAL	Description of Inspections. Tests. Repairs and Alterations	
Make:	Mooney	 HANCOCK AVIATION <small>SALES SERVICE</small>		Reg No.:	N231QH
Model:	M20K			Date:	11/1/2024
Serial No.:	25-0358			W/O No.:	2452
AFTT:	1805.5			Tech:	446.0
AIRFRAME MAINTENANCE ENTRY					
Description of Work Accomplished.					
Work Completed: <ul style="list-style-type: none"> * Removed Garmin GNC255A P/N: 011-02806-00 S/N: 2A8023300 and sent to Garmin (CRS # G6XR582Y) for repair under WO 188786476. Installed same unit after repair * Removed Pitch Trim Servo P/N: 1C373-6-807 S/N: 20911A and sent to Autopilots Central for repair under Work Order SH24-36943. Installed same unit after repair * Replaced Instrument Air Lines as needed throughout airframe * Installed new fuel drain valves P/N: F-391-53S & F-391-72 * Installed new hardware as needed 					

* Removed OEM Strobe Light System. Installed new Whelen LED NAV/STROBE Assemblies
P/Ns: **01-0771774V01, 01-0790701-02, & 01-0790701-01** IAW Whelen installation
instructions. See 337 on file for further details

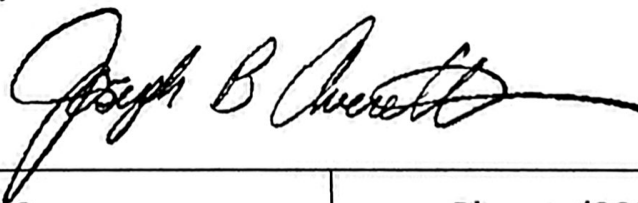
Inspections Completed:

- * Completed **Annual Inspection** Ref Mooney M20K Service Manual & Current FARs
- * C/W **ELT Operational Check** IAW FAR 91.207d. ELT Battery Next Due: **11/2025**

Approval for Return to Service

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

Authorized Signature



Joseph B Averett 2740243 IA/AP

**Hancock Aviation LLC
4409 Chuck Yeager Avenue
Baton Rouge, LA 70807**

**Phone: (225) 800-2359 Fax: (225) 224-6211
Email: info@hancockaviation.com
Web: www.hancockaviation.com**

Notes

340.1 TACH 8-5-12

269.6

150.3