

Log #4

From: 1-21-2021

To :



The Standard

AIRCRAFT LOG

ASA-SH-1

Aircraft Record General Information

Manufacturer Mooney Aircraft Corp. Model M 20 J
Serial 24-0390 Registration Number N 201 UW
Date of Manufacture 1977

Engine(s) currently installed:

Manufacturer Lycoming Model JO-360-A3B6D Serial L-262366-51A
~~L-18257-51A~~
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Hartzell Model HC-C24R-1BFP
Serial _____ Serial N# 26498
HUB Model _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

January 21, 2021 N201UW W.O. 21-002 Tach/Total time: 4557.74

In addition to a normal annual inspection the following was accomplished:
Retorqued the pivot bolt for the nose gear and tightened the lower retract arm bolt.
Tightened both left and right bellcrank assemblies in the retraction system.
Tightened the left hand brake cable as needed. Tightened the left flap hinge bolts as needed. Replaced the O-rings in both fuel caps. Removed the plastic around the fuel floor drain and enlarged the hole to prevent the shaft from hanging up.
Replaced the right nav light. Replaced remote compass lamp. Found the Rotating Beacon to be inoperative. Placarded the beacon switch "Inop" and installed a Placard in view of the pilot "Beacon Inop: Day operations only". Replaced vacuum regulator filter. Due again in 100 hours. Replaced vacuum inlet filter. Due again in 500 hours. Replaced a couple of missing cam lock fasteners on cowling. ELT inspected visually/functionally as per FAR 91.207 Para "D"; all aspects found good. Due again in one year. Complied with A.D. 76-07-12 by functionally testing the ignition switch; all aspects good. Due again in 100 hours. Complied with A.D 87-17-06 by visual inspection of the restraint system assemblies of the front seat. Found not applicable due to part number of restraint assemblies. Complied with

A.D. 99-24-10 by visual inspection as per para (b)(1); all aspects found good. Para (b) (1&2) due next annual. Complied with A.D. 17-16-01 by inspection in accordance with Para (g); all aspects good. Due again in one year. All A.D.s checked through T-Data Revision 2021-2; see listings for details. I do hereby certify this airframe has been inspected in accordance with an annual inspection and has been found to be in airworthy condition and is fit for further service.

A handwritten signature in dark ink, appearing to read 'Derek J de Jong', with a long, sweeping horizontal stroke extending to the right.

Derek J de Jong

A&P 366069153 IA

[illegible]

[illegible]

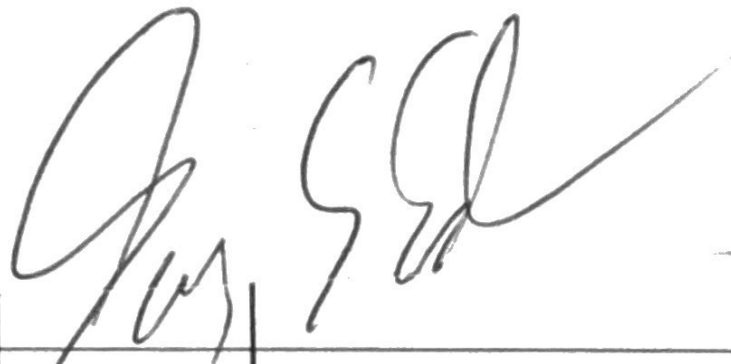
Guy S. Elmer

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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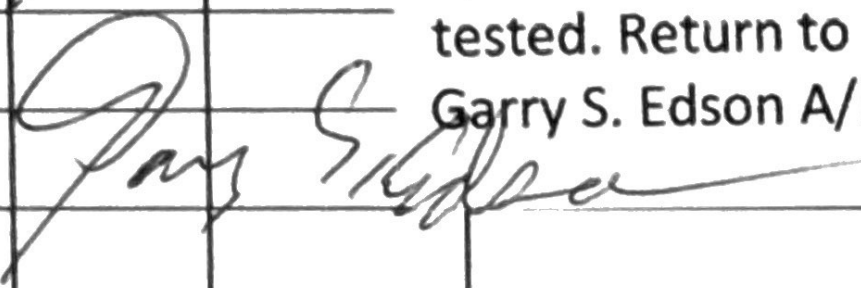
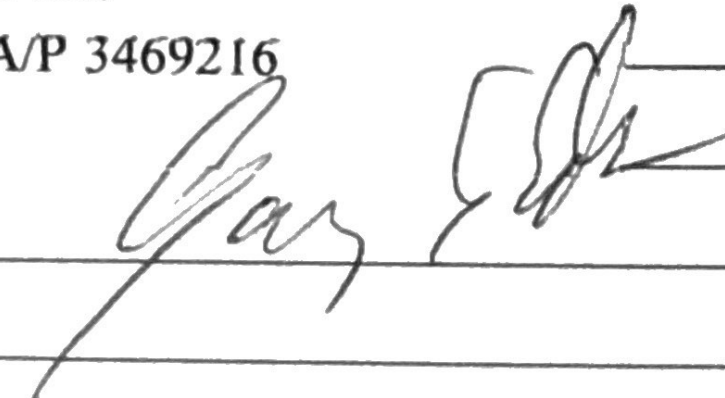
Feb 6, 2022

Tach / total Time 4565.51 hrs Inspected, tested ELT in
accordance with 14CFR pt. 91.207(d) –
satisfactory. Battery change due 3/23

Garry S. Edson A&P 3469216 IA



YEAR 20 <u>22</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.)
5-21-22	4573.29			Replaced Right Main Fuel Tank I/B Transmitter (Fuel sender, level) P/N 610242-1 w/overhauled Fuel sender P/N 610242-1 7740-00118 Supplied by Air Parts of Lock Haven (see Attached 8130-3 Authorized Release Cert. Per Work Order 212005 GARY S. EDSON ATP 3469216 <i>Gary S Edson</i> 1 gasket also replaced for above unit P/N 0016-00716 GC

YEAR 20 <u>22</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.)
9-10	4580.63 4580.63			Removed & replaced left master cylinder P/N 10-49. Bleed system & tested. Return to service Garry S. Edson A/P 3469216 
9-10-	4580.63			Replaced Right main tire due to damage. Installed 6.00-6 0/30844 tire, see 8130-3 27728-10 release cert Garry S. Edson A/P 3469216 

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YEAR 2023 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.)
6-3	7588.06			Removed + replaced right master brake cylinder see 337 for installation of Parker/Cherbrook P/N 10-54 master brake cylinder. Tested via high speed taxi and slow speed - returned to service Bled both brakes + check for leaks Casey S. Edson ATP 3469216 Casey S. Edson

YEAR 20 <u>23</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.)
7-30-23	B4548.9			Found left Master cylinder bypass - removed and replaced following seals upon inspecting cylinder bore - P/N 101-00700 "O" ring, P/N 101-01000 "O" ring, P/N 101-00900 "O" ring, P/N 095-02600 Stator Seal - Bled both R/L brake systems, tested and returned to service. Jon S. Elser ATP 3469216

Excel-Air Services, Inc. - 2326 W. Clark St. - Rensselaer, IN 47978 - 219-866-5587

N201UW**MOONEY, M20J, S/N: 24-0390****March 07, 2024**

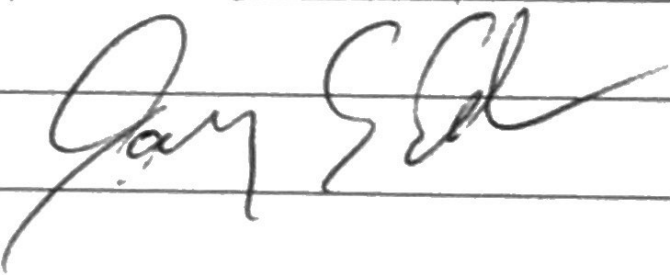
TACH: 4589.63

1. **HAND BRAKES NOT RIGGED CORRECTLY** – Opened bottom front left panel to access the brake actuators. Adjusted the hand brake cables to allow the handles to be closer to the pilot. Reinstalled panel.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Excel-Air Services, Inc. under work order: 24-014.

Derek de Jong A&P/IA 366069153



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.)
5-1-24	4590.18			Mooney M20S N2014W, S/N 24-0390 I certify that I have inspected this Aircraft and determined that it is safe condition to make flight from Gey to UNH for the purpose of completing an annual inspection performed GARY S. EDSON ATP 3469216 

YEAR 2024 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.)
07-15				Aircraft covered with heavy dust & dirt washed A/C opened airframe cleaned all grease points of old grease buildup, lubed airframe per Mooney maint manual Replaced Right tire and balanced right. Accomplished Gear system operational check per Maintenance manual 32-30-01. Found Right gear doors out of lig, upon checking both gear doors on Right side were found cracked and gear leg door on left side was cracked. Removed doors and Repaired, Reinstalled, Rigged

[illegible]

Date 07 / 15 / 2024 T.T. 4591.34 Hr. Meter/Tach 4591.34

Iterations

te Number of Technician or

Airframe Inspection Performed in Accordance With FAR Part 43

Checked Skin or Fabric for Condition X Cleanliness X Battery X

Seats & Safety Belts X Windows & Winshields X Hydraulic Fluids X

Oxygen Systems — Oleo Struts — Landing Gear X Lights X

Pitot Heat X C/W Far 91 207 d X E.L.T. Battery Date MAR / 2029

Static Systems X Cables — Pulleys — Fairleads X Torque Tubes X

Wing Fittings X Struts — Gear & Stall Warning Devices X

Lubricated Gear Fittings X Repacked Wheel Bearings X

Instruments X Flight controls X Tires X Brakes X

Ad Compliance List at Rear of Log and Researched Through Issue 2024 / 14

I Certify That This Airframe Has Been Inspected In Accordance With

A Annual Inspection And Was Found to be in Airworthy Condition.

Signed: Edward D VanReeth IA# 3502862

Edward D. VanReeth

