

Book II



The Standard
AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer Mooney Aircraft Co. Model M20 M
Serial 27-0132 Registration Number N46BL
Date of Manufacture 1992

Engine(s) currently installed:

Manufacturer Lycoming Model TIO-540-AF1B Serial L-9336-61A
Manufacturer _____ Model ~~B3D32C417~~ Serial _____

Propeller(s) currently installed:

Manufacturer McCaulley Model B3D32C417
HUB Model _____ Serial 911855 Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

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

The Flight Shop, Inc. 435/723-3469 04/20/11 N46BL Hobbs 2094.3
A/CTT 2094.3 Engine 15.8 TSMOH Prop 15.8 TSMO

- 1. Repair fuel leak left wing; 2. Repair stall switch; 3. Install standby vacuum system; 4. Replace RH quick drain; 5. Install new wing tip lens both sides; 6. Install fire extinguisher; 7. Replace ELT battery Jan 12, ELT test per FAR 91-207(D); 8. Repair RH gear door; 9. CW AD 2003-14-03 fuel pump torque; 10. CW AD 2004-10-14 prop strike, no prop strike; 11. Repair auto trim servio.**

I certify that this aircraft has been inspected in accordance with an annual inspection and found to be airworthy.

AP1856924IA


William R. Bridges

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.)
/	/	/	/	<p style="text-align: center;"> EGA Aviation Inc. 2634 Airport Dr. North Las Vegas, NV. 89032 (702) 683-7507 Airframe Logbook WO#731 </p> <p style="text-align: right;">5 Nov. 2012</p> <p> N 46BL Tach : 2116.7 TTAF: 2116.7 C/W ANNUAL insp. IAW Mooney MM and checklist. Opened airframe for insp. C/Wed FAR 91.207 (d) ELT function check with no defects noted. ELT battery due date Nov. 2014. Checked all int./ ext. lights. Replaced pilot side overhead light, ops checked good. Installed New Gill G-243 battery S/N G02735087 after servicing and charge IAW Gill instructions. Defueled L/H wing tank, removed lower fuel tank panels and cleaned and resealed fuel tank with 890 B2 sealant. Reinstalled wing panels and serviced tank. No leaks noted on bottom. Removed small portion of wing walk to reseal (2) top panel screws with 890 B2. Leak check indicates no leaks noted. Change vac. filters with new B3-5-1 and RA 1J4-6. Changed fuel cap "O" rings to both L/H and R/H side. Repaired L/H cowl flap for clearance IAW standard maint. practices . Lubed all flight control hinges, rod ends, bell cranks and pully,s with silicone lube. Jacked airframe and removed landing gear wheels .Removed, cleaned , insp. and repacked wheel bearings. Installed new tube to nose tire. Checked and serviced tire pressures IAW MM and POH. Changed both L/H and R/H main gear brake hoses with new from AVIALL HOSE SHOP .Changed both L/H and R/H brake linings. Reinstalled wheels with new locking hardware. Installed brake calipers and bleed brake System. Checked and serviced brake res. as needed. Replaced missing int. panel hardware to pilot side panel. Replaced missing hardware to glareshield. Replaced worn hardware to OAT probe on R/H wing. C/W ed AD 98-24-11 Aileron Control link insp. with no defects </p> <p style="text-align: right;">CONT →</p>
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YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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Air Filter P/N RA154-6

Changed at: 2116.7 Hrs. Next Change: _____ Hrs.

Date: 8/30/12 Date: _____

MANDATORY REPLACEMENT: 500 hours in service, annually, or pump replacement, whichever comes first.
Hartland, WI 53029 USA

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

EGA Aviation Inc.
2634 Airport Dr.
North Las Vegas, Nv. 89032 (702) 683-75

noted.. Next due 100 Hrs. C/W AD 2003-14-03 Fuel pump insp. by visual with letter "M" on P/N with no action needed. C/W Ad 2005-12-06 Mag impulse insp.. Bendix mags not installed no action needed. C/W AD 2009-02-03 Fuel servo hex plug insp. by visual with letter "G" on plug no action needed. C/W AD 2012-03-06C Fuel servo insp. by visual not installed no action needed. C/W AD 2012-05-09 Tail trim pitch hinge insp. by visual with no defects noted. All AD,s checked and C/Wed thru 12-10. Removed seats, floor carpet and side panels for recover and/or replacement. Work preformed by Aircraft Interior design using approved material from The Mohawk Group Aviation Division with flame test report and Ship Shape Custom Products, Inc. with flame test report. All components' reinstalled IAW Mooney M-20 MM and standard maint. practices. IFR/VFR cert C/Wed by Sunrise Mountain Avionics 19 Oct. 2012. Next due Oct. 2014. Serviced O2 system to operating pressure..

I certify this AIRFRAME has been insp. IAW a ANNUAL insp. and has been determined To be in an airworthy condition.

Lennie John Guerin 21483690 A/P IA
Lennie John Guerin

YEAR 20 DATE	RECORDING TACH TIME	<p style="text-align: center;">EGA Aviation Inc. 2634 Airport Drive N. Las Vegas, NV. 89032 (702) 683-7507 Airframe logbook WO# 1316</p>	Iterations Number of ific entries.)
		<p>N46BL Tach 2131.8 C/Wed ANNUAL insp. IAW Mooney M20M MM and checklist. Opened airframe for insp. Changed ELT battery. C/Wed FAR 91.207 (d) ELT function check with no defects noted. ELT battery due date May 2017. Replaced L/H outbd. elevator static wick. Lubed all flight control hinges, bell cranks, rod ends, pully,s. Serviced and charged main battery. Checked all int./ ext. lights. Replaced (2) R/H outbd. glare shield light bulbs .Op,s checked good. all other lights check good. Tightened loose bolt R/H outbd. cowl flap hinge. Trimmed center panel to clear cabin heat, and defrost controls. Op,s checked good. Tightened loose cowl flap motor mount. Op,s checked good. Tightened R/H flap rod end bolt. Stop drilled small crack on L/H flap track fairing 2 nd from outbd. Stop drilled small cracks on R/H flap track fairings on 2 nd and 3 rd from outbd. Changed vac. system filters. Insp. main fuel filter with no defects noted. Jacked airframe and removed landing gear wheels. Cleaned, insp. and repacked wheel bearings. Changed R/H main tube. Installed wheels With new locking hardware. Serviced tires IAW MM and POH. Checked and serviced brake Res. as needed. Replaced R/H brake linings. Repositioned L/H brake hose on L/H main gear Cycled landing gear (6) times normal and (3) emergency with no defects noted. Removed All L/H wing fuel tank panels to reseal fuel bay. Installed panels with new Pro Seal and Serviced tank for leak check with no leaks noted at this time. Installed new attachment hardware as needed to belly pan. C/Wed AD 2011-26-04 Fuel injector line insp. with no defects noted at this time. All AD,s checked and C/Wed to date. Thru Nov. 2014. Post maint. run up indicates all op,s normal and no leaks noted at this time.</p> <p>I certify this AIRFRAME has been insp. IAW a ANNUAL insp. and has been determined to be in an airworthy condition.</p> <p style="text-align: right;">Lennie John Guerin 21483690 A/P IA</p> <p style="text-align: right;"><i>Lennie John Guerin</i></p>	

