

DATE \_\_\_\_\_



N322PM 1 Dec. 2010 HM/TT: 512.0 Repacked wheel bearings, lubed gear and linkage, performed retraction and emergency extension tests, checked gear and door rigging, serviced tires and brakes, checked lights, batteries, controls, seats and belts, doors and latches, cleaned fuel strainer, R&R ELT batteries and tested ELT per FAR 91.207d, replaced steel screws with brass hardware on inspection plate covering flux detector in RH wing. Reviewed ADs:

75-23-04	#39-2415	Dukes MLG actuator	N/A
95-12-16	#39-9267	exhaust system cracks	N/A per S/N
98-21-26	#39-10834	MLG side brace bolt	N/A per S/N
98-24-11	#39-10897	aileron control links	N/A per S/N
99-11-07	#39-11178	air conditioning	P/C/W
2007-05-04	#39-14965	engine mount attach points	N/A per P/N
2008-02-06	#39-15336	Garmin servo gearbox units	

I certify that I have inspected this aircraft in accordance with an annual inspection and have determined it to be in airworthy condition. *Richard Marshall*  
 Richard Marshall A&P 2230521 IA

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.)

**Airframe Log**

**N322PM**

**Mooney M20R**

**S/N: 29-0365**

**Date: 04/07/2011**

**Hobbs: 527.1**

**WO#: SV-11-4180**



Garmin GTX33 Transponder S/N 84700894 tested as required by **FAR 91.413** and meets the requirements of FAR Part 43 Appendix F. Altimeter, Static System and Automatic Pressure Reporting tested as required by **FAR 91.411** and meets the requirements of FAR Part 43 Appendix E & F. Altimeter tested to 20,000 Ft. Garmin GDC74A Air Data Computer S/N 47806316 tested In Accordance With Section 7.8.1 "GDC Testing" of Garmin G1000 System Maintenance Manual P/N 190-00907-00 Rev. D, October 2010. Next Due Date: April 2013

Regarding the above mentioned work this aircraft is approved for return to service.

Signed: *Daniel R. Jensen* For:

**Leading Edge Aviation, Inc.**

FAA CRS L9QR350Y (R, LA, LP, LI, LR)

63048 Powell Butte Hwy Bend, OR 97701 541-383-8825

YEAR

ALTIMETER CORRECTION CARD

Des:  
intric  
acili

ALTIMETER CORRECTION CARD

rs and Alterations

Certificate Number of Technician or Repair

N#: 322174 SO#: 36-11-4120

N#: 322174 SO#: 36-11-4120

DATE

Altitude Indicated  
Feet Altitude

Altitude Indicated  
Feet Altitude

-1000	-770
0	10
500	570
1000	1010
1500	1510
2000	2020
3000	3030
4000	4040
6000	6040
8000	8040
10000	10,040
12000	12,040
14000	14,040
16000	16,045
18000	18,045
20000	20,045
22000	
25000	
30000	
35000	

-1000	-770
0	5
500	500
1000	1005
1500	1507
2000	2007
3000	3007
4000	4008
6000	6009
8000	8010
10000	10,010
12000	12,012
14000	14,013
16000	16,013
18000	18,015
20000	20,015
22000	
25000	
30000	
35000	

Leading Edge Aviation, Inc.  
R.S.#L9QR350Y

Leading Edge Aviation, Inc.  
R.S.#L9QR350Y

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.)
---------------	---------------------------	-------------------	-----------------------------	---

**BUTLER AIRCRAFT SERVICES** 541-923-1355

DATED: 8/15/2011  
N322PM MOONEY M20R TACH: 570.9

DRAINED OIL, REMOVED, CUT OPEN AND INSPECTED FILTER WITH NO METAL FOUND. INSTALLED NEW CH48109-1 FILTER AND SERVICED WITH 8 QUARTS OF AEROSHELL 15W-50. OPERATIONAL AND LEAK CHECKS COMPLETED. PRESSURE TEST AND INSPECTED EXHAUST SYSTEM WITH NO DEFECTS NOTED.

*C. Lindstrom*

CHARLES LINDSTROM A&P 3111875
