Ed Penney
own. 2059.7
used 840.3

6-6

OWNERS WEIGHT AND BALANCE RECORD

(ENTER BELOW ALL WEIGHT CHANGE DATA FROM AIRCRAFT LOG BOOK)

AIRPLANE MODEL - M20 K	SERIAL NUMBER 25-1099	FAA REGISTRATION NO. N252ZC

DATE	DESCRIPTION OF MODIFICATION	WEIGHT CHANGE ADDED (+) Wt. (Pounds)	WEIGHT CHANGE ADDED (+) Arm (Inches)	WEIGHT CHANGE REMOVED (-) Wt. (Pounds)	WEIGHT CHANGE REMOVED (-) Arm (Inches)	RUNNING EMPTY WEIGHT Wt. (Pounds)	RUNNING EMPTY WEIGHT Moment /1000	RUNNING EMPTY WEIGHT Arm (Inches)	RUNNING EMPTY WEIGHT Useful Load
1-22-87	BASIC EMPTY WEIGHT AS DELIVERED (W_T) (Includes Full Oil - 8 QTS)	—	—	—	—	2026	87.61	43.2	874
5-8-87	FAA FORM 337 (5-8-87)					2059.4	90.17	44.0	907.7
1-20-89	FAA FORM 337					2074.9	92.2	44.4	825.0
4-9-01	FAA FORMS 2-337 AVIONICS					2063.9	91.327	44.49	836.1

SECTION VI
WEIGHT AND BALANCE

MOONEY M20K

ISSUED 9-18-86

LAKE AERO STYLING REPAIR

Amended Equipment List/Weight Balance

Mooney M20K, S/N 25-1099, N252ZC

Rev. 4/09/01

Date	Description	Add-wgt	Add-arm	Off-wgt	Off-arm	Empty Wgt	Moment	Arm	Useful
1/20/89	Prior Empty Wgt					2074.9	92200.00	44.4	825.0
4/9/01	King KX-165 Nav/Comm			-5.7	14.38	-5.7	-81.97		
	King KY-196 Comm			-3.2	14.00	-3.2	-44.80		
	King KMA-24			-1.7	19.00	-1.7	-32.30		
	King KNA-80 Rnav			-6.0	15.00	-6.0	-90.00		
	King KT-76A Xpdr			-3.1	14.60	-3.1	-45.26		
	II Morrow 2001 GPS			-4.24	28.41	-4.2	-120.45		
	King KR-87/KI-227 ADF			-5.9	49.54	-5.9	-292.29		
	Garmin GNS 430 GPS	5.1	13.75			5.1	70.13		
	Garmin GNS 530 GPS	8.5	13.75			8.5	116.88		
	Garmin GXT 327 Xpdr	2.9	14.85			2.9	43.07		
	PM-7000M-S Audio/Mkr	1.5	15.85			1.5	23.78		
	Garmin A-34 GPS Ant	0.4	88.00			0.4	35.20		
	Garmin A-34 GPS Ant	0.4	112.00			0.4	44.80		
4/9/01	New Empty Wgt/Bal					2063.9	91826.78	44.49	836.1