

Aircraft Weight and Balance

Owner Randall P. Kempf Date 2-7-07
 Address P.O. Box 516 Westcliffe CO 81252-0516 Phone _____
 Man. Piper Model PA-22/20-180 S/N 22-3089 N- 1663P

1. Datum line Wing Leading Edge
2. Main wheel weigh point relative to datum Main Axel 3/4" in front of Datum
3. Distance between weigh points 15 ft 1 inch
4. Weight data includes _____

	Weight	Tare	Net Weight
5. Right Main _____			608
6. Left Main _____			640
7. Nose/Tail _____			104
8. Aircraft Weight _____			1352
9. CG Calculation Empty _____			

Useful Load=(GW-EW)=						
Gross Weight	Forward Limit			Aft Limit		
	Forward CG Loading			Aft CG Loading		
	Weight	X Arm	= Moment	Weight	X Arm	= Moment
Empty Weight	1352	13.17	17805.84	1352	13.17	17805.84
Oil	incl			incl		
Fuel	30.0	24.0	720	216	24	5184
Pilot	125.0	18.0	2250	340	21	7140
Passenger						
<u>Baggage</u>				42	67	2814
Total	1507	13.78	20775.84	1950	16.89	32943.84
$\frac{TM}{TW} =$			$\frac{TM}{TW} =$			
Forward CG Arm <u>13.78 inches aft of Datum</u>			Aft CG Arm <u>16.89 inches aft of Datum</u>			

By Ellis W. Combs A/P 524880918 Aircraft weight and Balance on 2-7-07