

1967 Cessna P206B
 S/N: P206-0356; N206ST
 D/A: 09-07-09, Truckee, CA

max gross wt 3600
 useful load = 1805

Loaded Aircraft				
	wt	arm	mom/1000	C.G.
empty wt	1944	35.1	68.3	
fuel	504	xxx	23.0	84 gallons
oil	22	xxx	-0.4	12 quarts
Seat # 1	150	35.9	5.4	
Seat # 2	220	35.9	7.9	
Seat # 3	130	69.1	9.0	
Seat # 4	130	69.1	9.0	
Seat # 5 bags	88	100	8.8	
Seat # 6 bags	88	100	8.8	
Aft bag*	120	124.2	14.9	
Total Wt.	3396	45.53	154.6	204 lbs.

PLOT DATA				
Envelope		Actual Data		
mom/1000	wt			
62	1900	154.6	3396.43	a Loaded a/c
82	2500	131.6	2892.4	b empty fuel
152.5	3600			
170.5	3600			
90	1900			

Note 1: Shaded areas require manual input
 Note 2: A & b tags must be positioned manually
 296 lbs. baggage
 *Assumed max baggage is 120 lbs.

CENTER OF GRAVITY MOMENT ENVELOPE WORKSHEET

