SAMPLE LOADING PROBLEM	Sample Airplane			Your Airplane	
	Weight (lbs.)	Moment (lb.-ins. /1000)		Weight (lbs.)	Moment (lb-ins /1000)
1. Licensed Empty Weight (Sample Airplane)	2784	392.5			
2. Oil - 10 Qts.* (Front Engine)	19	0.8		19	0.8
10 Qts.* (Rear Engine)	19	3.9		19	3.9
3. Pilot & Front Passenger	340	34.7			
4. Rear Passengers (Standard Seating).........	340	47.9			
5. Fuel - (Standard-92 Gal. at 6#/Gal.)..	552	82.8			
(Auxiliary-36 Gal. at 6#/Gal.)..	216	32.4			
6. Baggage	130	22.1			
7. Total Aircraft Weight (Loaded)..................	4400	617.1			

8. Locate this point (4400 at 617.1) on the center of gravity envelope, and since this point falls within the envelope the loading is acceptable.

*Note: Normally full oil may be assumed for all flights.