

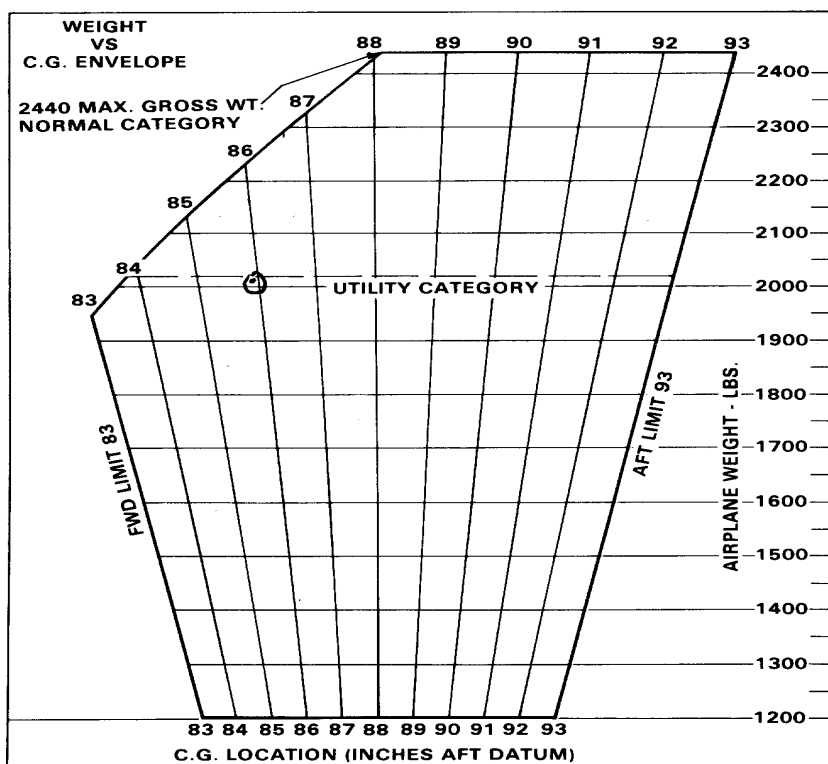


WEIGHT & BALANCE DTO **AERoclub DE CASTELLÓN** **PA28 OO-WAR**

<u>Date:</u>
Pilot's name and surname:
Pilot's signature:

Place the weight and the moment on the attached table

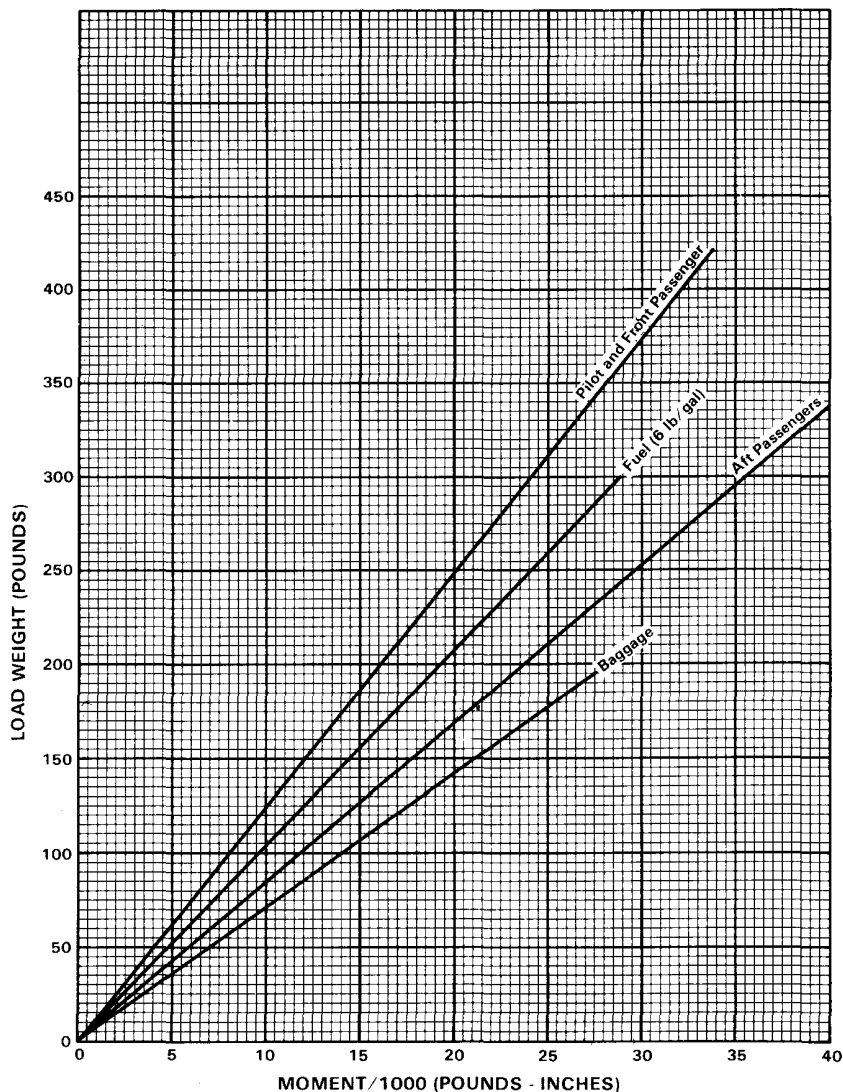
C. G. RANGE AND WEIGHT



WEIGHT AND BALANCE LOADING FORM

	MASS	ARM (Inches)	MOMENT
BASIC EMPTY WEIGHT	698,77 KG	85,18	59.521,23
PILOT & FRONT PASSENGER		80,5	
PASSENGERS (Rear seats)*		118,1	
FUEL (density 0,72 kg/l)		95	
BAGGAGE * (90kg Max.)		142,8	
RAMP WEIGHT (1109,9 kg Normal, 919.4Kg Utility Max.)			
Fuel Allowance for Engine Start, Taxi and Run Up	-3Kg	95	-300
<u>TOTAL</u>			
<u>CAUTION MAXIMUM TAKE OFF WEIGHT NORMAL / UTILITY</u>	1106 Kg/916 Kg		

*Utility Category Operation – No baggage or aft passengers allowed



PA-28-161

Example:

Departure airport pressure altitude: 1500 ft.
 Departure airport temperature: 27°C
 Weight: 2316 lbs.
 Wind: 15 KTS headwind
 Distance over 50 ft. barrier: 2100 ft.
 Lift-off speed: 50 KIAS
 Barrier speed: 55 KIAS

0° FLAPS TAKEOFF PERFORMANCE

