

SECTION 6
WEIGHT AND BALANCE

PIPER AIRCRAFT CORPORATION
PA-28R-201, CHEROKEE ARROW III

	Weight (Kgs)	Arm Alt Datum (mm)	Moment (Kg mm)
Basic Empty Weight		2162	
Pilot and Front Passenger		2045	
Passengers (Rear Seats)		3000	
Fuel (72 Gallon Maximum) 272 litres		2443	
Baggage		3627	
Moment due to Refraction of Landing Gear			9456
Total Loaded Airplane			

Totals must be within approved weight and C.G. limits. It is the responsibility of the airplane owner and the pilot to insure that the airplane is loaded properly. The Basic Empty Weight C.G. is noted on the Weight and Balance Data Form (Figure 6-5). If the airplane has been altered, refer to the Weight and Balance Record for this information.

WEIGHT AND BALANCE LOADING FORM

Figure 6-11

