	Meter	Inches
Pilot and PAX	1.800	70.90
FUEL	2.209	86.97
BAGGAGE	2.417	95.16

To compute weight and balance:

1. Get moments from loading charts
2. Obtain the empty weight and moment from the most recent weight and balance
3. Insert the weights and the moments for fuel, occupants and baggage from the previous chart
4. Sum the weight and the moment columns
5. Divide the total moment by the total weight to get the arm
6. Check that the total weight does not exceed maximum gross weight
7. Check that the arm falls within the C.G. range

CoG Position Computation Chart			
	Weight (kg)	**Arm (m)***	**Moment (kg*m)**
EmptyWeight			
Fuel		2.209	
Pilot&Passenger		1.800	
Baggage		2.417	
Total **MOMENT**	✖		
Total **WEIGHT**		✖	✖
Distance “D”=**MOMENT/WEIGHT**			✖

* - ADD to the distance “D” the value 1.566m (62in)

C.G.Range	**Max FWD**	**Max AFT**
Meters	1.841	1.978
Max Weight	**Pounds**	**Kilograms**
	1433.00	650.00

Date:		Aircraft Reg.:	
	Departure	Arrival	Alternate
Airfield:			
	Airfield Data		
RWY QFU:			
Elevation (ft):			
QNH (hPa):			
Temperature (ºC):			
Wind (º / kts):			
Pressure Alt. (ft):			
Density Alt. (ft):			
	Aircraft Performance Data		
TODA (m)			
TODR (m)			
LDA (m)			
LDR (m)			
ROC (ft/min)			

Fuel Planning	Time	Fuel
(1) Start-up and Taxi:		
(2) Climb:		
(3) Enroute:		
(4) Descent:		
(5) Trip Fuel (2 + 3 + 4):		
(6) Contingency 5% (5)		
(7) Alternate:		
(8) Reserve 45 min.:		
(9) Required Ramp Fuel (1 + 5 + 6 + 7 + 8):		
(10) Extra		
(11) Total Ramp Fuel (9 + 10):		