

**TECNAM P92JS Fuel and M&B**

Minimum Fuel Required for Flight Fr: To: (Average consumption 20lt/h)

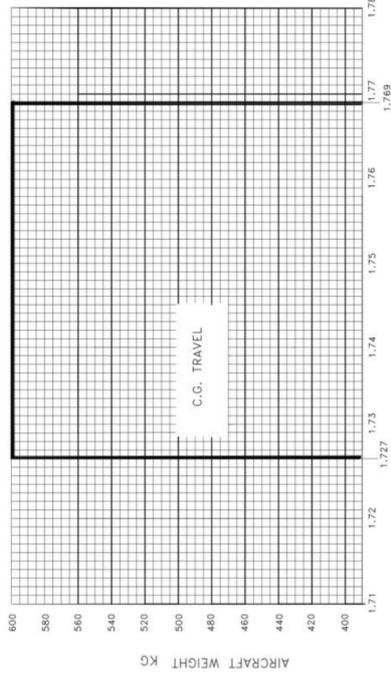
Fuel	Lt	Lt x 0,75= Kg
Trip	Lt	Kg
Alternate	Lt	Kg
Contingency (5% trip)	Lt	Kg
Final Reserve	15 Lt	11,25 Kg
Extra	Lt	Kg
Total	Lt	Kg

Fuel density: 0,75 Kg/lit Usable Fuel: 86,8Lt

**Mass And Balance (Mtow 600Kg)**

	Weight (kg)	Arm (mt)	Moment (Kg x mt)
Aircraft	372 kg	1,73 mt	642,32 Kgxmt
Pilot	kg	1,76 mt	Kgxmt
Passenger	kg	1,76 mt	Kgxmt
Luggage	kg	2,21 mt	Kgxmt
ZFW	kg	mt	Kgxmt
Fuel on board	kg	1,66 mt	Kgxmt
Total (TOW)	kg	mt	Kgxmt

C.G. Actual Tow = Total moment/ total weight **mt**  
 Actual Tow = Zfw + Fuel on Board **Kg**



METERS AFT OF DATUM

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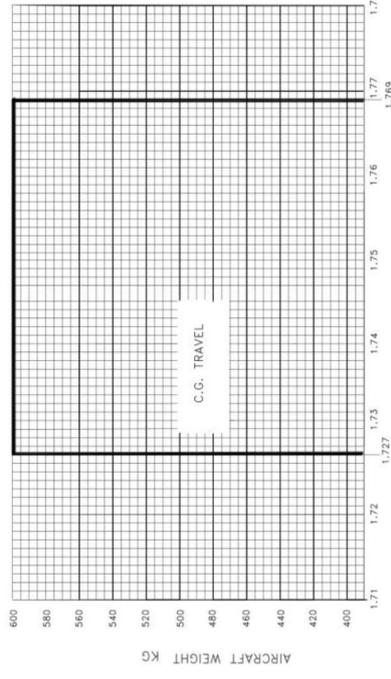
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