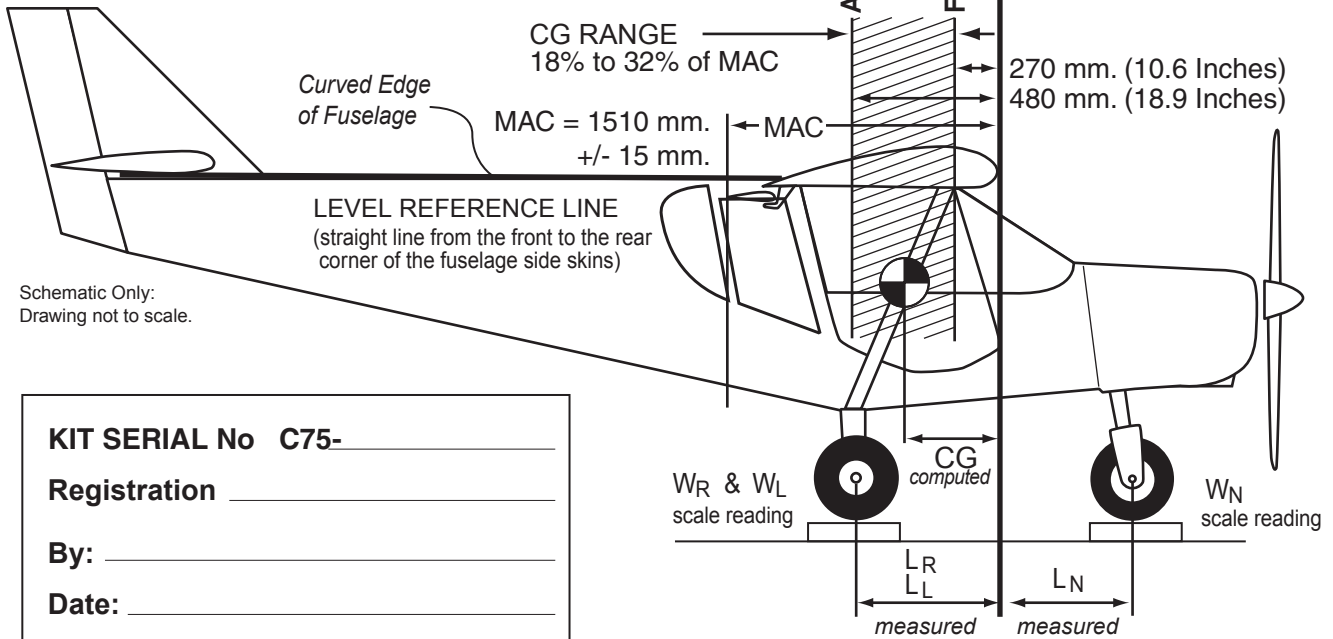


CH 750 CRUZER

WEIGHT & BALANCE REPORT

Forward & Aft C.G. Check



	ITEM	WEIGHT (pounds)	ARM (mm.)	MOMENT
AIRCRAFT EMPTY CG	RIGHT MAIN WHEEL	WR =	LR =	WR X LR
	LEFT MAIN WHEEL	WL =	LL =	
	NOSE WHEEL	WN =	LN = - <i>negative arm</i>	-
	Computed CG EMPTY	Empty Weight:	CG =	<i>arm to Datum</i> <i>Aircraft Moment</i>

			MOMENT - Forward	MOMENT - Rear
PILOT / PASSENGER		650*		
WING TANKS L & R: ___ Gal. each		630		
REAR BAGGAGE		1600		
TOTAL	TW _F =	* Depends on individuals' weight distribution.	TM _F =	TM _R =
	TW _R =			
Gross Weight:	Take-Off Weight:		CG _{FRD} =	CG _{AFT} =

CG Range: From **270 mm.** to **480 mm.**

$$\text{Center of Gravity (CG)} = \frac{\text{Total Moment (TM)}}{\text{Total Weight (TW)}}$$

CH 750 CRUZER: Center of Gravity Limits

Diagram is not to scale

