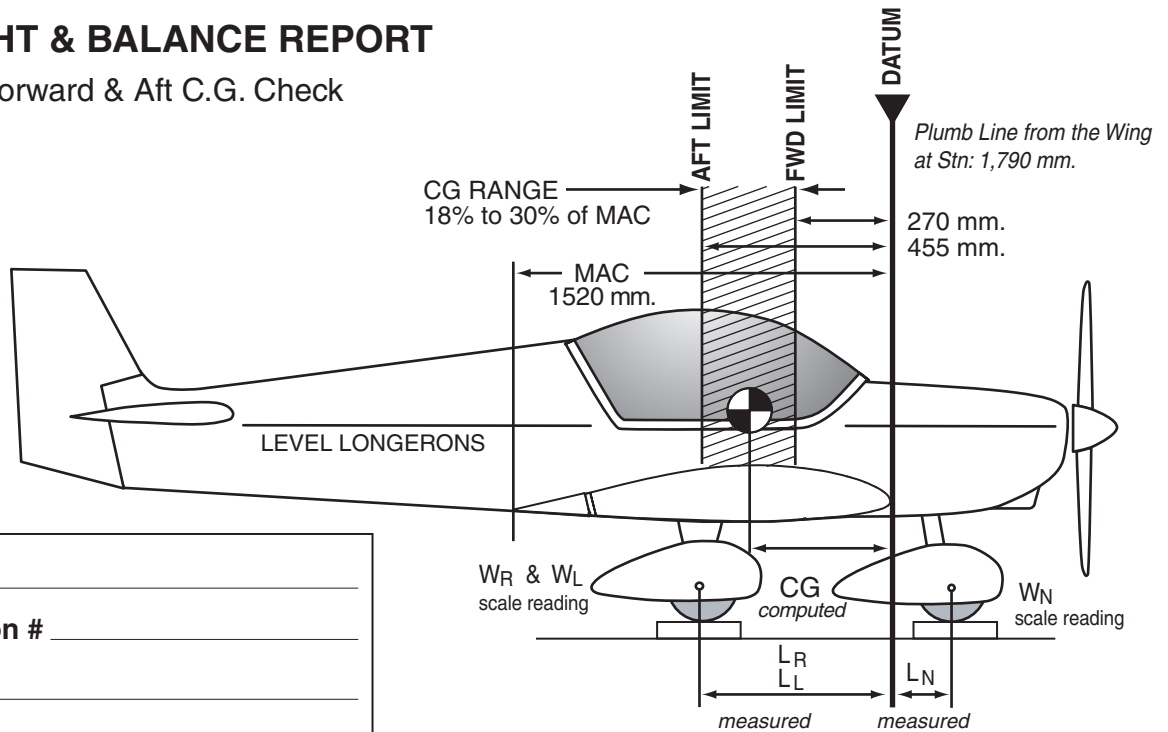


CH 601 XL / CH 650 B WEIGHT & BALANCE REPORT

Forward & Aft C.G. Check

Drawing not to scale.



SERIAL # _____
Registration # _____
By: _____
Date: _____

ITEM	WEIGHT (pounds)	ARM (mm.)	MOMENT
AIRCRAFT EMPTY CG	RIGHT MAIN WHEEL	$W_R =$	$L_R =$
	LEFT MAIN WHEEL	$W_L =$	$L_L =$
	NOSE WHEEL	$W_N =$	$L_N =$ <i>negative arm</i>
	COMPUTED CG EMPTY	Empty Weight:	CG= <i>Arm to Datum</i>

Forward Check:
 Add to the empty weight & aircraft moment items located forward of the computed empty CG (ie. Fuel) plus the pilot.

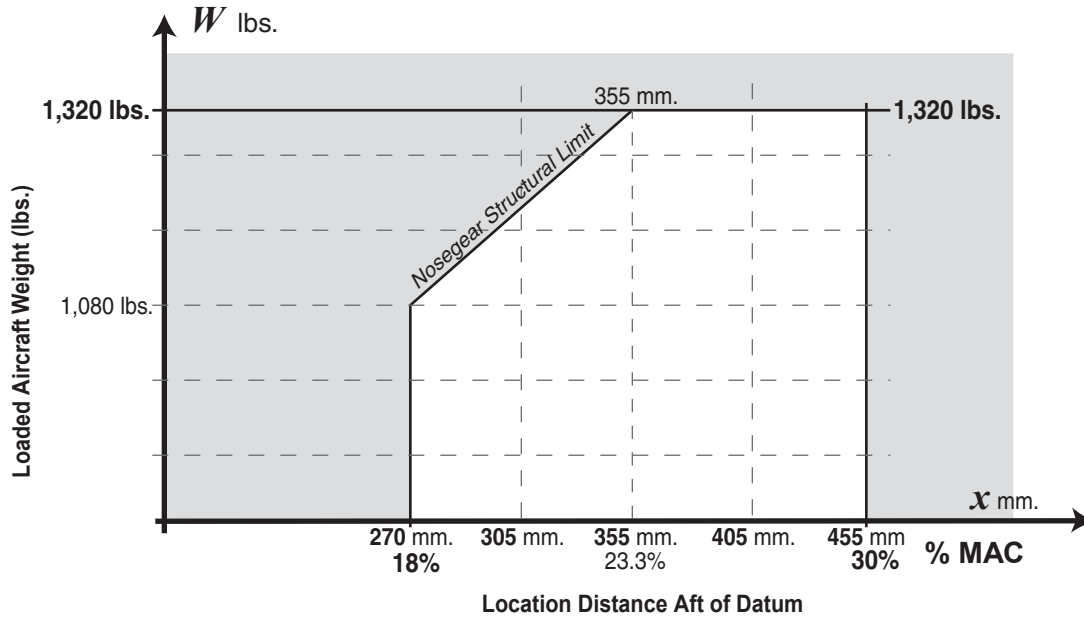
			MOMENT - Forward	MOMENT - Rear
PILOT		710 mm.		
PASSENGER		710 mm.		
BAGGAGE		1,600 mm.		
FUEL: L.E. WING TANKS L & R: ____ Gal. each		180 mm.		
WING LOCKERS (OPTION)		560 mm.		
TOTAL	$W_F =$		$M_F =$	$M_R =$
	$W_R =$			
Gross Weight:	Take-Off Weight:		$CG_{FRD} =$	$CG_{AFT} =$

CG Range: From 270 mm. to 455 mm.

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

CH 601 XL / CH 650 B: Center of Gravity Limits

Diagram is not to scale



Datum: Wing Leading Edge at STN: 1,790 mm.

