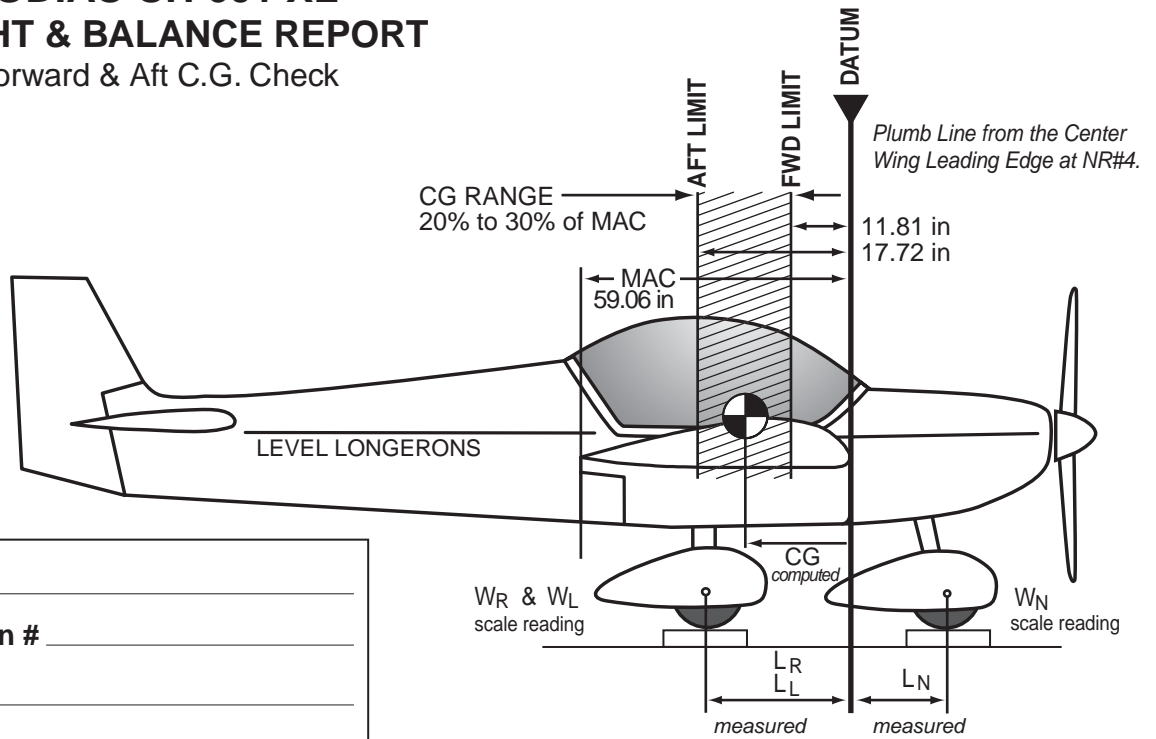


# ZODIAC CH 601 XL

## WEIGHT & BALANCE REPORT

Forward & Aft C.G. Check



Drawing not to scale.

**SERIAL #** \_\_\_\_\_

**Registration #** \_\_\_\_\_

**By:** \_\_\_\_\_

**Date:** \_\_\_\_\_

ITEM	WEIGHT (lb)	ARM (in)	MOMENT	
<b>AIRCRAFT EMPTY CG</b>	RIGHT MAIN WHEEL	$W_R =$	$L_R =$	$W_R \times L_R$
	LEFT MAIN WHEEL	$W_L =$	$L_L =$	
	NOSE WHEEL	$W_N =$	$L_N =$ <i>negative arm</i>	
	COMPUTED CG EMPTY	Empty Weight (lb):	<b>CG (in) =</b> <i>Arm to Datum</i>	<i>Aircraft Moment</i>

			MOMENT - Forward	MOMENT - Rear
PILOT				
PASSENGER				
BAGGAGE (rear)				
FUEL: L + R Wing Tanks (30 US Gallons Total)				
Wing Baggage Lockers				
<b>TOTAL</b>	$W_{FRD} =$		$M_{FRD} =$	$M_{AFT} =$
	$W_{AFT} =$			
Max Gross Weight (lb):	Take-Off Weight (lb):		$CG_{FRD} =$	$CG_{AFT} =$

CG Range: From 11.81 in to 17.72 in

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