

WEIGHT & BALANCE

TAYLORCRAFT N- 43319

LAND PLANE CG CALCULATIONS

	WEIGHT	ARM	MOMENT	CG
RIGHT MAIN WHEEL	375	1.75	656.25	
LEFT MAIN WHEEL	376	1.75	658	
TAIL WHEEL	66	197	13002	
TOTAL AS WEIGHED	817	200.5	14316.25	17.52

LOAD SCHEDULE FOR ADVERSE CG CHECK

AS WEIGHED TOTALS INCLUDE FULL OIL AND UNUSABLE FUEL					
ITEM	WEIGHT	ARM	MOMENT	CG	FUEL QTY GALLONS X 6.02LBS
AIRPLANE	817	205	14316.25		
PASSENGERS	248	23	5704		
MAIN FUEL TANK	12	-9	-108		12
WING TANKS	72.24	24	1733.76		12
BAGGAGE	37	56	2072		
TOTALS	1186.24	299	23718.01	19.99	