

# FRONT RANGE FLIGHT SCHOOL

N5301D	Quant-	Weight (lb)	Arm (In)	Moment (In-lbs)	CG
Basic Empty Weight		1495.65	39.09	58,464.70	
Pilot & Front Passenger			37		
Rear Passenger			73		
Fuel			48		
Baggage Area A			95		
Baggage Area B			123		
Totals (on Ramp)					
CG on the Ramp					
Engine Start, Taxi & Runup	1.1	6.60	48.0	-316.80	
Totals (on Takeoff)					
CG on Take-off					
Fuel Burn Rate (GPH)	8				
Estimated Time To Empty					
Estimated Fuel Used			48.0		
Totals (on Landing)					
CG on Landing					
<b>WEIGHTS</b>					
Maximum Gross weight (lbs)				2307	
Maximum Takeoff weight (lbs)				2300	
Maximum Landing weight (lbs)				2300	
Maximum Ramp Weight- Usable Fuel				2289	
Maximum Fuel Capacity				43	
Maximum Usable Fuel				40	
Total Unusable Fuel				3	
How much more weight (lbs) can be added?					
How much more fuel (gal) can be added?					

Total Moment Total Weight	PERFORMANCE	DEPARTURE	DESTINATION
	Airport	KFTG	
	Field Elevation	5485	
	Runway Length	8000	
	Winds		
	Temperature		
	Altimeter Setting		
	Pressure Altitude		
	Density Altitude		
	Ground Roll		
	Distance to clear 50' obstacle		
	FREQUENCIES	DEPARTURE	DESTINATION
	Airport	KFTG	
	ATIS	1 19.025	
	Ground	124.70	
	Tower	120.20	
	Departure/Approach	128.25	
	Unicom	122.95	
	WEATHER	DEPARTURE	DESTINATION
	ATIS Code		