

Weight & Balance and Performance Worksheet

Item	Weight (lbs)	ARM (inches)	Moment (in-lbs)
Basic Empty Weight			
Pilot and Co-Pilot			
Rear Passengers			
Baggage Area 1 (limitations [])*			
Baggage Area 2 (limitations [])*			
Zero Fuel Weight Within operating limits: Yes or No			
Fuel in Gallons [] x6 lbs per gallon			
Ramp Weight Within operating limits: Yes or No			
Start and Taxi Fuel Burn			
Take-Off Weight Within operating limits: Yes or No		(CG)	
Less Enroute Fuel			
Landing Weight Within operating limits: Yes or No		(CG)	

*The weight for both baggage area 1 and 2 shall not exceed _____ lbs.

	Departure	Arrival
Runway Length		
Take-off Distance		
Landing Distance		

Over 50' obstacle	Departure	Arrival
Take-off Distance		
Landing Distance		

Climb Performance ft/min _____

	Departure	Arrival
Pressure Altitude		
Density Altitude		

Items to be verified prior to flight	
NOTAMs at arrival/departure/enroute	
Weather at arrival/departure/enroute	
Known traffic delays checked	
Alternates and Fuel Requirements	
Special use airspace (TFRs, MOAs)	

IMS SAFE CHECKLIST: I AM SAFE TO FLY! Y or N