

**Check Fuel!!!**

Aircraft Identification C182RG 3138C Date \_\_\_\_\_  
 Instructor \_\_\_\_\_ Student \_\_\_\_\_  
 Departure Point \_\_\_\_\_ Destination \_\_\_\_\_

**Atmospheric Data**

ATIS \_\_\_\_\_

Head Wind Component	X-Wind Component
Winds Aloft _____ 9000 _____	_____
_____ 12000 _____	_____
_____ Other _____	_____

Pressure Altitude \_\_\_\_\_ Density Altitude \_\_\_\_\_

	Weight	Arm	Moment	MAX WGTS
Basic Empty Weight	1959.5	41.4338	81189.54	3100
Pilot/Front Passenger		37		
Aft Passengers		74		
Baggage Area 1		97		120
Baggage Area 2		110		80
Fuel (75 gal. useable)		46		450
Ramp Weight				3112
Start, Taxi, & Runup	-12	46	-552	
Takeoff Weight				3100
Takeoff C.G.				
Est. Fuel Burn (13/hr)		46		
Landing Weight				3100
Landing C.G.				

**Single Engine Performance Data**

Takeoff Distance - Short Field (Ground Run) \_\_\_\_\_  
 Takeoff Distance - Short Field (50' Obstacle) \_\_\_\_\_  
 Best Angle of Climb (Vx) \_\_\_\_\_ SL - 64 10K - 66  
 Best Rate of Climb (Vy) \_\_\_\_\_ SL - 88 10K - 74  
 Landing Distance - Short Field (50' Obstacle) \_\_\_\_\_

**Decrease distances 10% for each 9 KTS headwind. For tailwinds up to 10 KTS, increase distances by 10% for each 2 KTS.**

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