



Cessna 172R Skyhawk Takeoff & Landing Data Card

Student: _____ Instructor: _____ Date: _____

Times: OUT _____ OFF _____ ON _____ IN _____

Aircraft N # _____	Departure Information	Arrival Information
Winds		
Visibility		
Ceilings (AGL)		
Temperature/Dew Point		
Local Altimeter		
Active Runway(s)		
Density Altitude		
Pressure Altitude		
Runway Length Available		
Headwind Component		
Crosswind Component		
Tailwind Component		
Aircraft Performance Data		
Runway: PAVED DIRT GRASS Condition: DRY WET SNOW ICE		
Takeoff Distance (Ground Roll) _____ Distance Over 50' obstacle: _____		
Max aborted takeoff distance _____ (takeoff ground roll + landing ground roll + 30% safety margin)		
Initial Climb Rate: _____ FPM		
Landing Distance (Ground Roll) _____ Distance over 50' obstacle: _____		
V _{SO} _____ V _A _____ Approach/Landing Speed(s) _____		
V _{S1} _____ V _{FE} _____ Best Glide (Flaps Up) _____		
V _X _____ V _{NO} _____		
V _Y _____ V _{NE} _____		



Cessna 172R Takeoff and Landing Data (TOLD) Card

Weight and Balance Data

	WEIGHT	ARM	MOMENT
Basic Empty Weight	_____	_____	_____
Pilot and Passenger	_____	_____	_____
Rear Passengers (or back seat baggage)	_____	_____	_____
Baggage Area 1 (max 120 lbs)	_____	_____	_____
Baggage Area 2 (max 50 lbs. max combined for areas 1 and 2 – 120 lbs)	_____	_____	_____
Zero Fuel Weight	_____	_____	_____
Fuel	_____	_____	_____
Ramp Weight	_____	_____	_____
Start/Taxi/Run-up (-7 lbs fuel)	_____	_____	_____
Takeoff Weight 2450 Norm./2100 Util.	_____	_____	_____
<i>Load Adjustments:</i>			
Front Passenger	_____	_____	_____
Rear Passenger	_____	_____	_____
Baggage	_____	_____	_____
Fuel	_____	_____	_____
Adjusted Takeoff Wt	_____	_____	_____
Fuel Burn	_____	_____	_____
Landing Weight	_____	_____	_____
Minimum Fuel Load _____ Gallons			