

Take Off Data Card C-152/C-172/AC-112

Weight & Balance

N# _____

	Weight	Arm	Moment
Basic Empty Weight	_____	_____	_____
Pilot & Passenger	_____	_____	_____
Rear Passengers	_____	_____	_____
Baggage	_____	_____	_____
Zero Fuel Weight	_____	_____	_____
Fuel	_____	_____	_____
Ramp Weight	_____	_____	_____
Start/Taxi/Run-up	_____	_____	_____
Take Off Weight	_____	_____	_____
Load Adjustments:			
Passenger	_____	_____	_____
Baggage	_____	_____	_____
Fuel	_____	_____	_____
Adjusted AC-112 Gear Retracted	_____	_____	_____
Adjusted Take Off Weight	_____	_____	_____
Fuel Burn	_____	_____	_____
Landing Weight	_____	_____	_____

Minimum Fuel Load _____ (Gallons)



PROFESSIONAL AVIATION CENTER

Take Off Data Card C-152/C-172/AC-112

Pilot _____ Instructor _____ Date _____

YV - _____ - E DEPARTURE ARRIVAL

ATIS Code		
Active Runway		
Winds		
Ceiling / Vis.		
Temperature		
Dewpoint		
Alt. Setting		
Density Alt.		
Pressure Alt.		
Rwy Length		
Headwind Comp		
Crosswind Comp		

Aircraft Performance Data

Take Off Distance Normal _____

Take Off Distance 50' Obstacle _____

Cruise Performance RPM _____ MP _____ TAS _____ GPH _____

Landing Distance Normal _____

Landing Distance 50' Obstacle _____

V₁ _____ V_R _____ V₂ _____

V_{LO} _____ V_{LO} _____ V_{LO} _____

V_{LE} _____ V_{LE} _____ Best Glide _____

V_{FE} _____ V_{FE} _____ App. Spd. _____