

Date:	Pilot:
Departure:	Destination:
Aircraft ID	

## Cessna 152 Weight And Balance Envelope

	Weight (pound)	Arm (inch)	Moment (pound-inch)
Basic Empty Weight			
Pilot		39	
Co-Pilot		39	
Passenger	--	--	--
Baggage 1		64	
Baggage 2		84	
Total Fuel	+ Gal x 6 lbs/Gal	42	
Ramp Weight			
Taxi Fuel Burn	- Gal x 6 lbs/Gal	42	
Takeoff Weight		CG	
Trip Fuel Burn	- Gal x 6 lbs/Gal	42	
Landing Weight		CG	

TAKEOFF DATA			
Airport	FE.	ft	T/O Weight
Temp	Pressure	in	P. Altitude
Wind	Head wind	kt	Cross wind
Runway	Runway length	ft	
	Ground Roll	ft	
Short Field T/O	To Clear 50 ft obs.	ft	
	Ground Roll	ft	
Normal T/O (x1.2)	To Clear 50 ft obs	ft	

LANDING DATA			
Airport	FE.	ft	Landing Weight
Temp	Pressure	in	P. Altitude
Wind	Head wind	kt	Cross wind
Runway	Runway length	ft	
	Ground Roll	ft	
Short Field LDG	To Clear 50 ft obs.	ft	
	Ground Roll	ft	
Normal LDG (x1.2)	To Clear 50 ft obs	ft	

FUEL PLAN		
Taxi & Ramp	0+10	0.8 Gal
Climb	+	Gal
Cruise	+	Gal
Descent	+	Gal
Reserve	+	Gal
Total Required	+	Gal
Extra	+	Gal
Total On Board	+	Gal



