

Cessna 172

<i>Stations</i>	<i>Weight (lbs.)</i>	<i>Arm (in.)</i>	<i>Moment (lb. -ins.)</i>
BEW			
Pilot/Front Pax	(+)	37	(+)
Rear Pax	(+)	73	(+)
Baggage 1 (max. 120)	(+)	95	(+)
Baggage 2	(+)	123	(+)
Zero Fuel Weight	(=)	—	(=)
Useable Fuel	(+)	48	(+)
Ramp Weight (max. 2300)	(=)	—	(=)
Start/Taxi/Runup	- 9 lbs.	48	- 432
Takeoff Weight (max. 2300)	(=)	—	(=)
Enroute Burn	(-)	48	(-)
Landing Weight	(=)	—	(=)

<u>Takeoff Conditions</u>			
Takeoff Weight		Takeoff CG	
Temp		Altimeter	
Press-Alt		Density Alt	
Wind		RWY in Use	
Headwind		Crosswind	
<u>Takeoff Data</u>			
Ground Roll		Distance over 50' obstacle	
<u>V Speeds</u>			
V _R		V _R (Short Field)	
V _Y		V _X	
V _{REF}		V _{REF} (Short Field)	
V _A			
<u>Landing Data</u>			
Landing Weight		Landing CG	
Ground Roll		Distance over 50'Obstacle	

Risk Assessment

IMSAFE Risk..... (0)LOW - (2)MEDIUM - (3)HIGH
Time of Flight..... (0)DAY - (2)NIGHT -
Weather (0)VFR - (1)MVFR - (3)IFR - (5)LIFR
Surface Winds..... (0)<10 - (2)10-20 - (4)>20
VCTS/LLWS..... (0)NO - (3)YES
Icing..... (0)NO - (2)YES, NO FLIGHT
Turbulence..... (0)NO - (1)YES
Flt to Unfamiliar Airport (0)NO - (1)YES
Dual Flight..... (3)NO - (0)YES

TOTAL: _____

0-3pts Low / 4-7pts Moderate / 8-12pts High / >12pts Very High