

Piper 100i

Stations	Weight (lbs.)	Arm (in.)	Moment (lb. -ins.)
BEW			
Pilot/Front Pax	(+)	80.5	(+)
Rear Pax	(+)	118.1	(+)
Zero Fuel Weight	(=)		(=)
Useable Fuel (max 48)	(+)	95	(+)
Ramp Weight (max. 2558)	(=)	88.6	(=)
Start/Taxi/Runup	-8	95	-760
Takeoff Weight (max. 2550)	(=)	88.6	(=)
Enroute Burn	(-)		(-)
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