

Distance in feet

Standard altitude in feet	Airplane weight in pounds and approach speeds ¹ in knots							
	40,000	V ₅₀	42,000	V ₅₀	44,000	V ₅₀	45,000	V ₅₀
8,000	4,550	86	4,750	88	4,970	90	5,060	91

¹ Steady approach speed through 50 foot-height-knots TIAS denoted by symbol V₅₀.

Ref. Fig. 3(b)(1).

(2) Curtiss model C-46 certificated for maximum weight of 48,000 pounds.¹ (0.70 factor.)

Distance in feet

Standard altitude in feet	Airplane weight in pounds and approach speeds ² in knots							
	42,000	V ₅₀	44,000	V ₅₀	46,000	V ₅₀	48,000	V ₅₀
S.L	2,890	80	3,000	82	3,110	84	3,220	86
1,000	2,960	80	3,070	82	3,180	84	3,280	86
2,000	3,040	80	3,150	82	3,260	84	3,360	86
3,000	3,110	80	3,220	82	3,340	84	3,440	86
4,000	3,180	80	3,300	82	3,410	84	3,520	86
5,000	3,260	80	3,380	82	3,500	84	3,610	86
6,000	3,330	80	3,460	82	3,580	84	3,700	86
7,000	3,420	80	3,540	82	3,670	84	3,800	86
8,000	3,500	80	3,630	82	3,760	84	3,900	86

¹ For use with Curtiss model C-46 airplanes when approved for this weight.² Steady approach speed through 50 foot-height-knots TIAS denoted by symbol V₅₀.

Ref. Fig. 3(b)(2).

(c) Actual length of runway required when effective length, considering obstacles, is not determined in accordance with § 121.171.

(1) Curtiss model C-46 certificated for maximum weight of 45,000 pounds. (0.55 factor.)

Distance in feet

Standard altitude in feet	Airplane weight in pounds and approach speeds ¹ in knots							
	40,000	V ₅₀	42,000	V ₅₀	44,000	V ₅₀	45,000	V ₅₀
S.L	4,710	86	4,910	88	5,130	90	5,230	91
1,000	4,840	86	5,050	88	5,270	90	5,370	91
2,000	4,960	86	5,180	88	5,410	90	5,510	91
3,000	5,090	86	5,320	88	5,550	90	5,660	91
4,000	5,230	86	5,460	88	5,700	90	5,810	91
5,000	5,360	86	5,600	88	5,850	90	5,960	91
6,000	5,500	86	5,740	88	6,000	90	6,110	91
7,000	5,640	86	5,900	88	6,170	90	6,280	91
8,000	5,790	86	6,050	88	6,340	90	6,450	91

¹ Steady approach speed through 50 foot-height-knots TIAS denoted by symbol V₅₀.

Ref. Fig. 3(c)(1).

(2) Curtiss C-46 certificated for maximum weight of 48,000 pounds.¹ (0.55 factor.)

Distance in feet

Standard altitude in feet	Airplane weight in pounds and approach speeds ² in knots							
	42,000	V ₅₀	44,000	V ₅₀	46,000	V ₅₀	48,000	V ₅₀
S.L	3,680	80	3,820	82	3,960	84	4,090	86
1,000	3,770	80	3,910	82	4,050	84	4,180	86
2,000	3,860	80	4,000	82	4,140	84	4,280	86
3,000	3,960	80	4,090	82	4,240	84	4,380	86
4,000	4,050	80	4,190	82	4,340	84	4,490	86
5,000	4,150	80	4,290	82	4,450	84	4,600	86
6,000	4,240	80	4,400	82	4,560	84	4,710	86
7,000	4,350	80	4,510	82	4,670	84	4,840	86
8,000	4,450	80	4,620	82	4,790	84	4,960	86

¹ For use with Curtiss model C-46 airplanes when approved for this weight.² Steady approach speed through 50 foot-height-knots TIAS denoted by symbol V₅₀.

Ref. Fig. 3(c)(2).